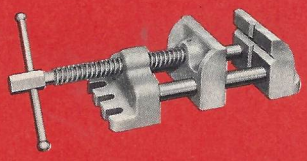
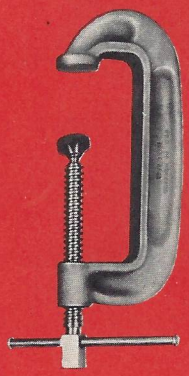
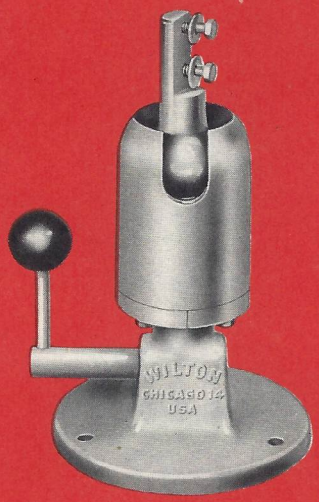
CATALOG NO. 109
SPRING 1953

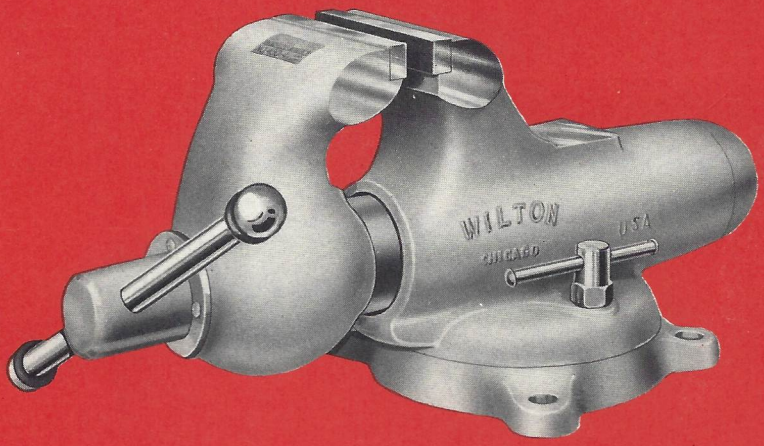
WILTON

The Finest Name in Vises









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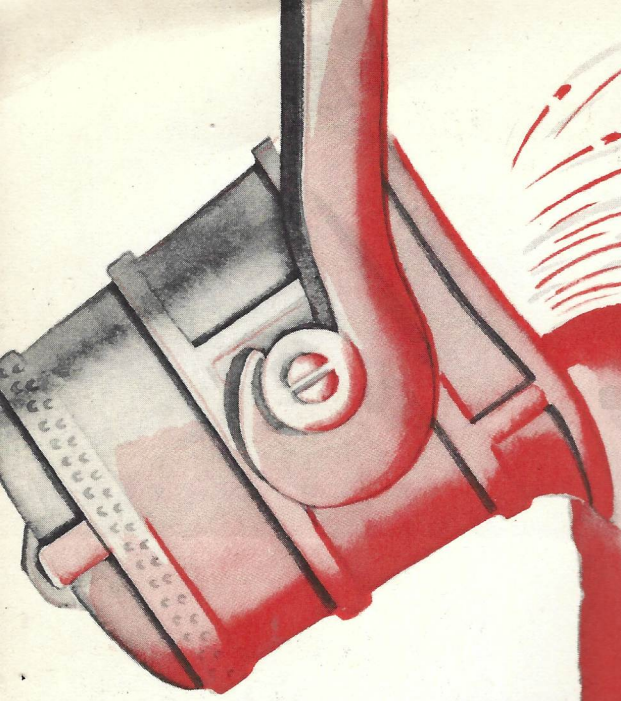
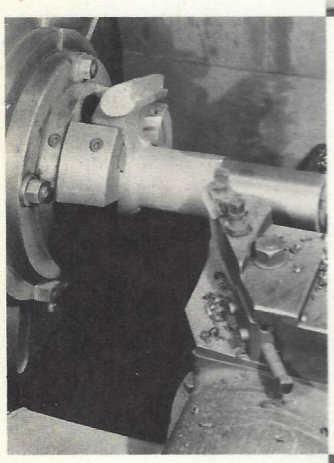
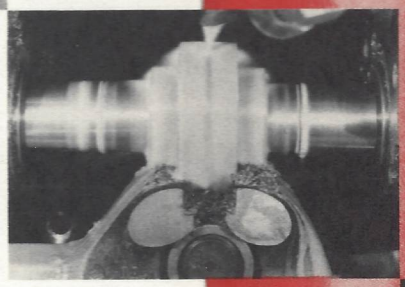
Wilton Tool Mfg. Co. • 941 Wrightwood Ave. • Chicago 14, Ill., U.S.A. • Bittersweet 8-2600

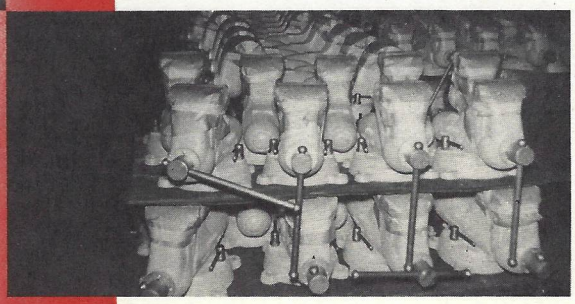


COMPLETE CONTROL FROM CASTING TO *PACKAGING*



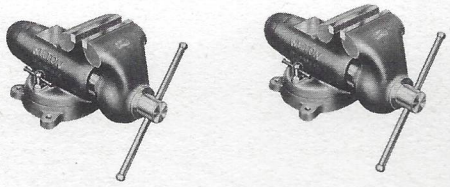


THE art of mass producing fine tools is taken for granted at Wilton. Incoming supplies and castings from our modern, partly owned foundry are carefully controlled. Machining operations follow one another with frequent tolerance checks. Pride in good workmanship is bolstered at Wilton by management's insistence on a uniformly excellent product. The final step from assembly bench to package combines two superlatives: Wilton product design and machining, with Wilton packaging.



12 YEARS OF GROWTH

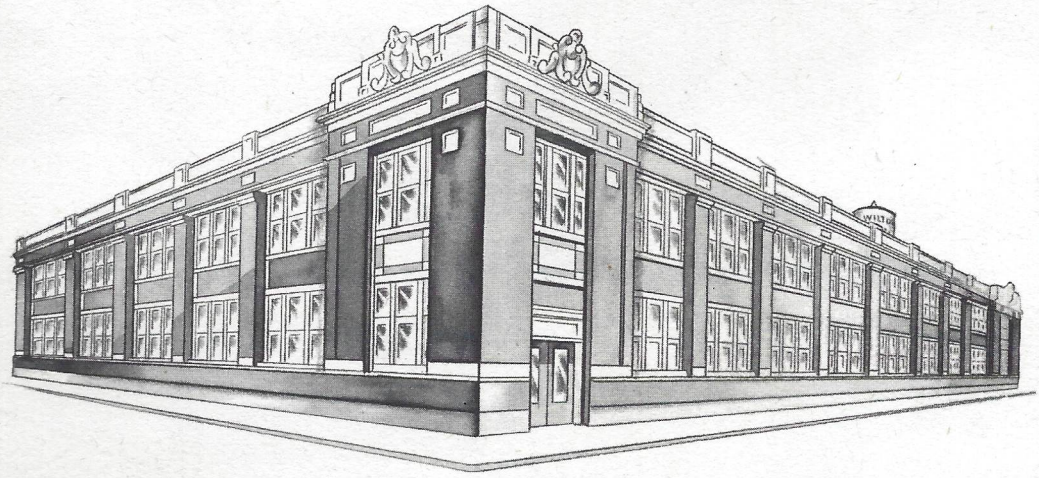
...1941



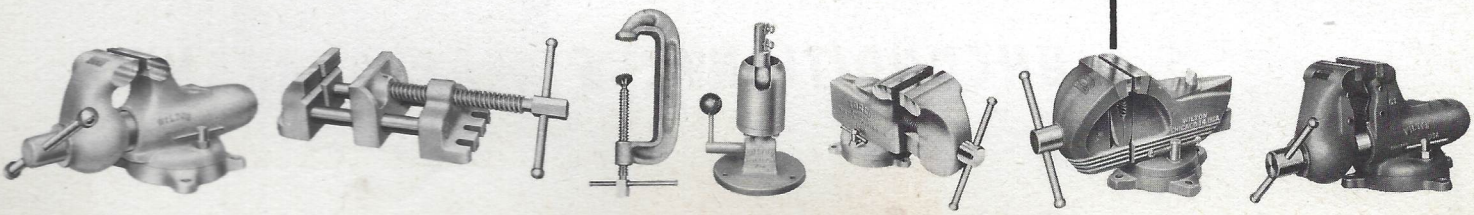
FROM one man's desire to make better vises and the energy to see it through . . .

FROM this modest start with 6 second-hand machines and 2 items on schedule — to the long rows of modern production equipment and the constantly expanding production of more than one hundred related products . . .

...1953

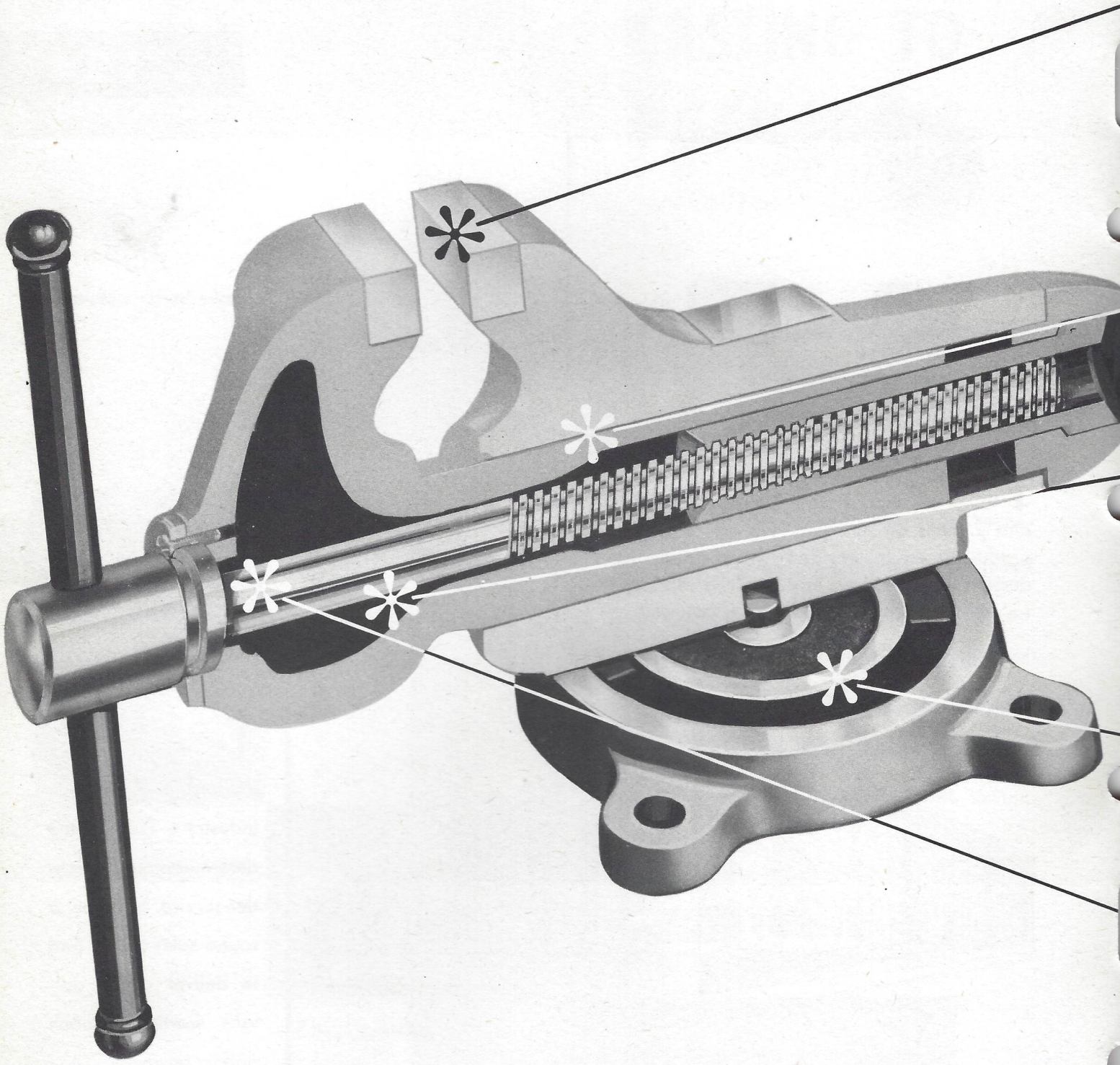


TO the recognized leadership of its basic industry — True to the determination to render service, to follow a sound sales policy and to deliver a full dollar's worth for each dollar received.



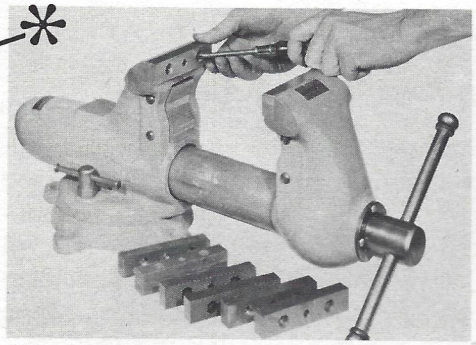
WILTON...

the Finest Name in Vises



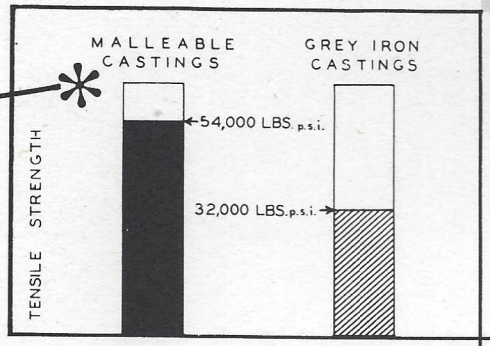
UNCONDITIONAL 5 YEAR GUARANTEE

ENGINEERED FOR SMOOTHER POWER ...LONGER LIFE

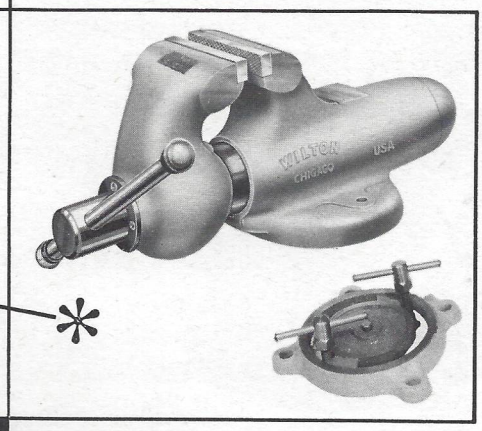


Removable, reversible, and interchangeable jaws. Standard jaws are diamond serrated. These may be replaced by smooth ground jaws of soft or hard steel, or jaws of solid brass, copper or fibre.

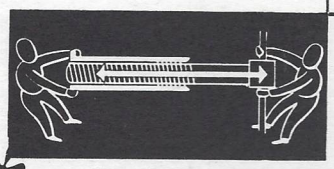
Precision machining to Wilton means tolerances as low as .002". All moving parts are machined to such tolerances, eliminating wear and side twist, and preventing entry of chips or dust.



Malleable castings used in the assembly of Wilton vises are stronger, practically indestructible, ranging as high as 63,000 lbs. per square inch tensil strength.



Two vises in one. Swivel type vises may be converted into stationary vises by removing swivel bases. DISTRIBUTORS: No double stocks of swivel base vises and stationary types need be maintained.

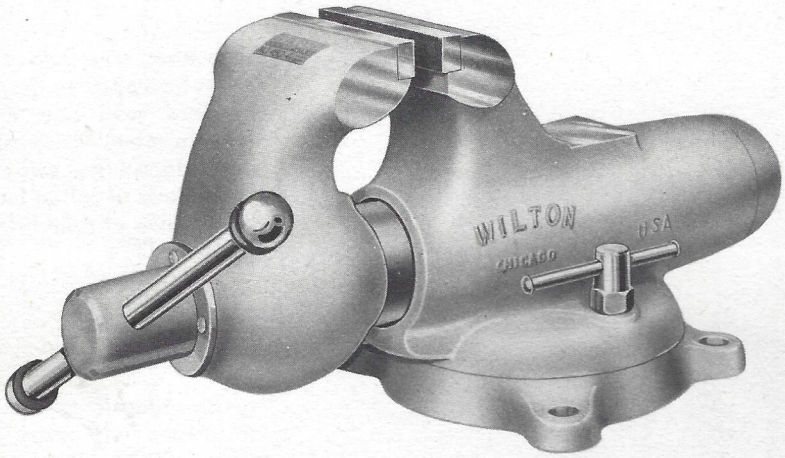


THE WILTON WAY
WITH STRAIGHT-LINE PULL

THE CONVENTIONAL WAY
WITH OFF-SET PULL

The only vise with the straight-line pull and floating nut. This creates an even, central pull, eliminates unnatural strain on the nut and precision cut spindle.

WILTON MACHINISTS' BENCH VISES



SWIVEL BASE TYPE

Built to the famous Wilton Design pictured on pages 4 and 5. Rugged and accurate. Each vise carries Unconditional 5 Year Guarantee. All sizes conform with Federal Specification GGG-V-436a (and 436b), Type VII, Class B, and MIL-V-15755.

Easily convertible to stationary base type. Serrated steel jaws installed unless other type specified. Optional jaw types listed on page 25.

Catalog Number	Jaw Width	Maximum Opening	Depth of Throat	Spindle Diameter	Approx. Ship. Wght.	List Price
25S	2½"	3"	2"	½"	13 lbs.	$19.47
30S	3"	4½"	2⅝"	⅝"	29 lbs.	26.00
35S	3½"	5¼"	2¾"	¾"	40 lbs.	30.00
400S	4"	7"	3⅛"	⅞"	54 lbs.	34.00
450S	4½"	8"	4"	⅞"	64 lbs.	40.00
50S	5"	8"	4"	⅞"	75 lbs.	60.00
60S	6"	9"	4⅜"	1"	127 lbs.	104.00

STATIONARY BASE TYPE

Easily convertible to swivel base type by addition of swivel assembly. Built to rugged and accurate design on pages 4 and 5. Each vise carries Unconditional 5 Year Guarantee.

All sizes conform with Federal Specification GGG-V-436a (and 436b), Type VII, Class A, and MIL-V-15755. Serrated, hardened steel jaws installed unless other type specified. Optional jaw types and swivel assemblies listed on page 25.

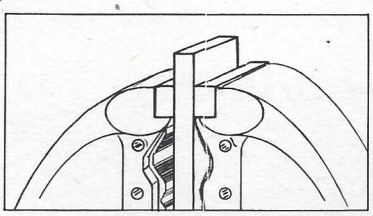
Catalog Number	Jaw Width	Maximum Opening	Depth of Throat	Spindle Diameter	Approx. Ship. Wght.	List Price
25N	2½"	3"	2"	½"	11 lbs.	$15.06
30N	3"	4½"	2⅝"	⅝"	25 lbs.	20.00
35N	3½"	5¼"	2¾"	¾"	35 lbs.	22.50
400N	4"	7"	3⅛"	⅞"	47 lbs.	25.50
450N	4½"	8"	4"	⅞"	57 lbs.	31.00
50N	5"	8"	4"	⅞"	60 lbs.	40.00
60N	6"	9"	4⅜"	1"	115 lbs.	78.00

COMBINATION PIPE & BENCH VISES

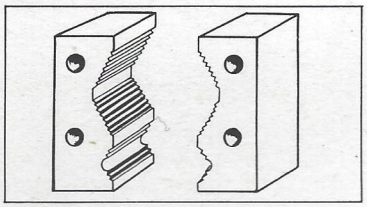
Most rugged and accurate vise built. Follows the famous Wilton design on pages 4 and 5. Accepted standard of the petroleum industry.

Pipe jaws are milled from solid cubes of steel, case hardened. Pipe jaws do not interfere with operation of top jaws. Each vise carries Unconditional 5 Year Guarantee.

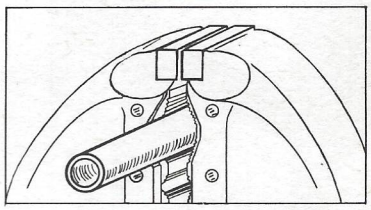
Swivel base type conforms with Federal Specification GGG-V-436a (and 436b), Type IV, and MIL-V-15755. Only Wilton features Combination Pipe and Bench Vises in both stationary and swivel base types.



PIPE JAWS DO NOT INTERFERE WITH OPERATION OF TOP JAWS



CASE HARDENED PIPE JAWS — MILLED FROM SOLID STEEL



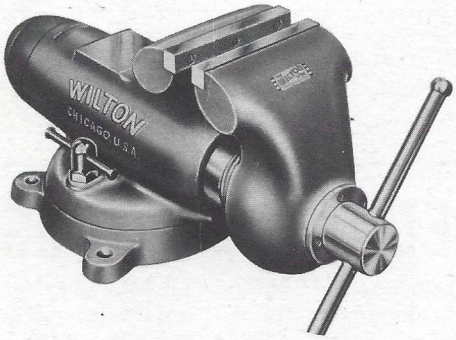
CLAMPS PIPE, BAR STOCK OR ANY CYLINDRICAL OBJECT

COMBINATION PIPE AND BENCH VISES — SWIVEL BASE

Catalog Number	Jaw Width	Pipe Capacity	Maximum Opening	Depth of Throat	Approx. Ship. Wght.	List Price
C-0	3½"	⅛-2½"	4¼"	4⅛"	47 lbs.	$35.00
C-1	4½"	⅛-3½"	5¾"	4¾"	68 lbs.	48.00
C-2	5"	⅛-4½"	6½"	5¾"	113 lbs.	76.00

COMBINATION PIPE AND BENCH VISES — STATIONARY BASE

CN-0	3½"	⅛-2½"	4¼"	4⅛"	42 lbs.	32.00
CN-1	4½"	⅛-3½"	5¾"	4¾"	61 lbs.	43.00
CN-2	5"	⅛-4½"	6½"	5¾"	102 lbs.	70.00



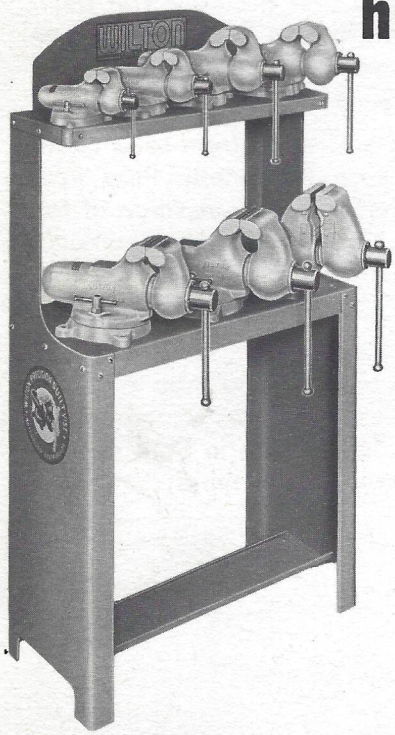
WILTON "EXPORT" VISES

Light duty Machinists' Bench Vises built to Wilton design and tolerances described on pages 4 and 5. Shallower depth of throat, smaller maximum jaw opening, and lighter all around than comparable vise on oposite page.
This type does not conform with Federal Specifications.
Each vise carries Unconditional 5 Year Guarantee.
Serrated steel jaws installed unless otherwise specified.
Optional jaw types on page 25.

Catalog Number	Description	Jaw Width	Maximum Opening	Depth of Throat	Spindle Diameter	Approx. Ship. Wght.	List Price
40S	Swivel Base	4"	5¼"	2¾"	¾"	42 lbs.	$31.00
40N	Stationary Base	4"	5¼"	2¾"	¾"	37 lbs.	23.50
45S	Swivel Base	4½"	5¼"	2¾"	¾"	44 lbs.	35.00
45N	Stationary Base	4½"	5¼"	2¾"	¾"	39 lbs.	26.50

ATTRACTIVE DISPLAY STAND

helps you sell more Wilton Vises



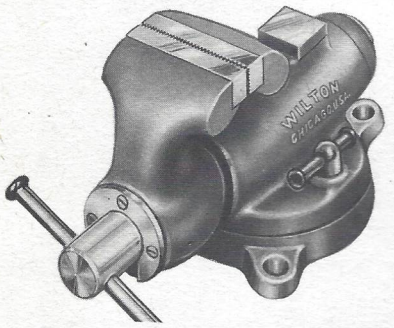
All-steel, floor type display stand is attractively finished in deep green baked enamel. Stimulates floor sales through representative selection of types and sizes.

Compact design requires less than 3 sq. ft. floor space. Over-all dimensions 14" x 30" x 55". Weight of bare stand 70 lbs.

Stand has hold-down bolts for one each of Wilton Vises No. 25S, 30S, 35S, 40S, 400S, 50S, C-1. (Resale value approx. $224.) Torco Vises No. 435 and 440 may be substituted for Wilton Vises No. 25S and 30S.

DISTRIBUTORS' COST OF DISPLAY STAND

When purchased alone	$22.50
With order for 7 vises, as shown	10.00
With $200.00 net minimum order for vises on pages 6, 7, and 9	N/C

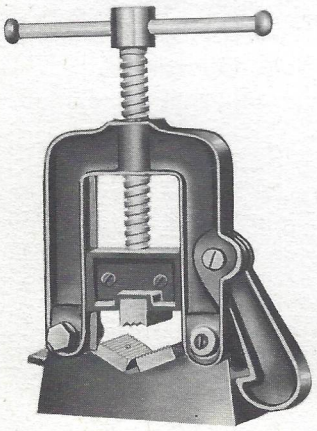


WILTON PRECISION JEWELERS' VISES

Built to accurate design and tolerances shown on pages 4 and 5. Have great strength despite small size and precision. Conform with Federal Specification GGG-V-436a (and 436b), Type VI, and MIL-V-15755. Available with stationary or swivel base, and swiveling clamp base.

Catalog Number	Description	Jaw Width	Ship. Wght.	List Price
20S	Swivel Base	2"	4½ lbs.	$14.73
20SA	Swivel-Steel Anvil	2"	4¾ lbs.	15.71
20N	Stationary Base	2"	4 lbs.	12.96
20NA	Stationary-Steel Anvil	2"	4¼ lbs.	14.11

Catalog Number	Description	Ship. Wght.	List Price
20C	Vise No. 20N on Clamp Base	5½ lbs.	$16.96
20CA	Vise No. 20NA on Clamp Base	5¾ lbs.	18.11
25C	Vise No. 25N on Clamp Base	15½ lbs.	21.06



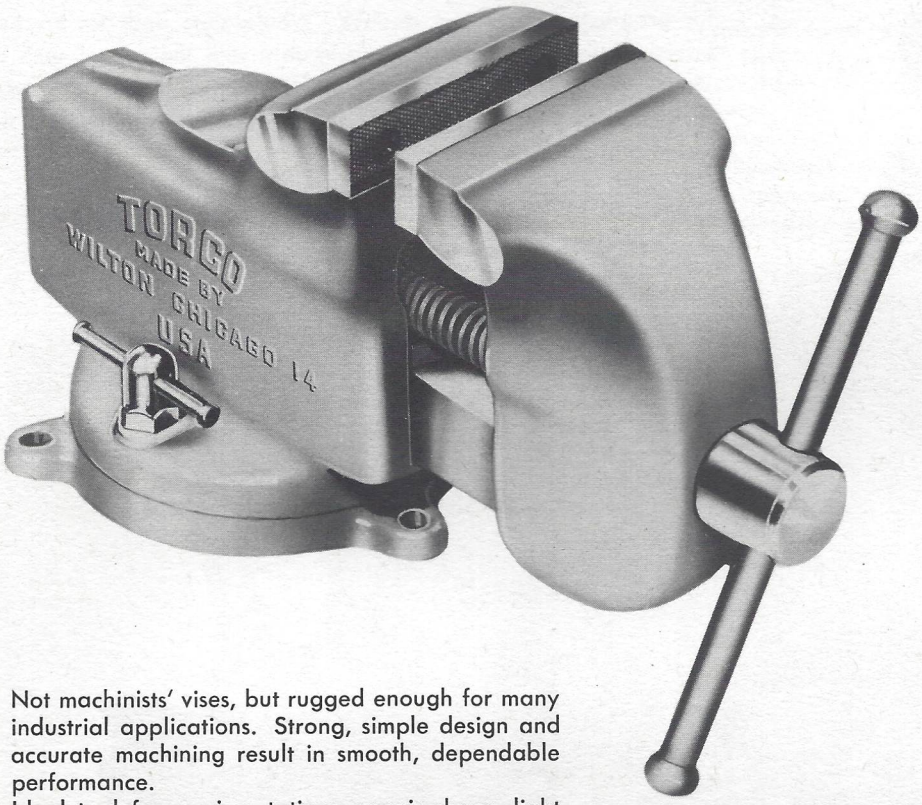
WILTON HINGED PIPE VISES

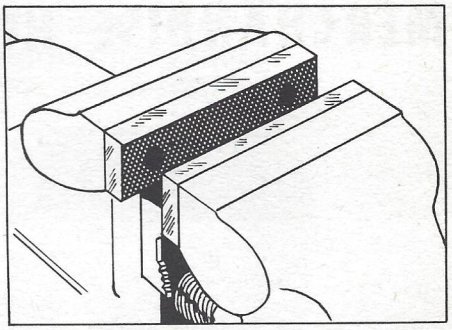
Made of malleable iron castings and cold drawn steel. Self-locking hook provides fast action. Grooved steel jaws are strong, long wearing. All sizes conform with Federal Specification GGG-V-436a (and 436b), Type X, Class B, and MIL-V-15755.

Catalog Number	Pipe Capacity	Overall Height	Approx. Ship. Wght.	List Price
51	⅛-1¼"	9¼"	5½ lbs.	$ 8.50
52	⅛-2"	10¼"	9½ lbs.	11.90
53	⅛-2½"	11¼"	13 lbs.	14.00
54	⅛-3½"	15"	20 lbs.	21.30
55	⅛-4½"	17"	32 lbs.	29.60

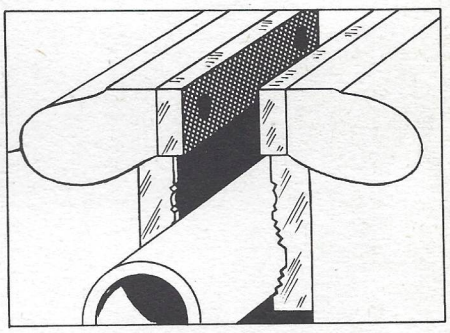
TORCO BENCH VISES

for medium and light duty industrial use

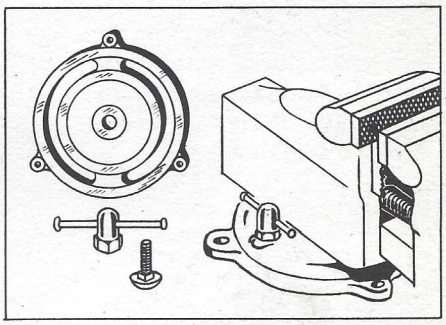




HARDENED SERRATED JAWS — REMOVABLE AND INTERCHANGEABLE



HARDENED STEEL REMOVABLE PIPE JAWS



VISE BASE AND SWIVEL FULLY MACHINED

Not machinists' vises, but rugged enough for many industrial applications. Strong, simple design and accurate machining result in smooth, dependable performance.

Ideal tool for service stations, repair shops, light manufacturing. Moderately priced. Rectangular body covers and protects spindle screw and slide bar.

Available with or without hardened steel pipe jaws. All types equipped with serrated, hardened steel top jaws. Swivel base locked firmly by 2 slide-bar nuts.

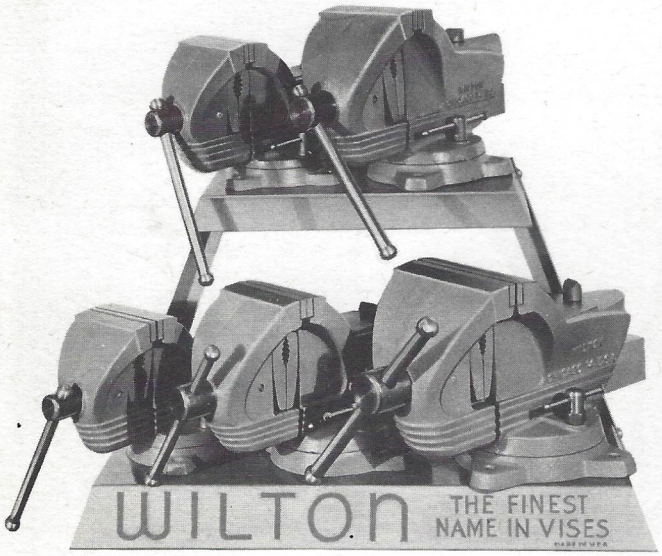
Catalog Number	Description	Jaw Width	Maximum Opening	Approx. Ship. Wght.	List Price
435	With Pipe Jaws	3½"	4"	24 lbs.	$14.30
440	With Pipe Jaws	4"	4¼"	26 lbs.	17.10
235	Without Pipe Jaws	3½"	4"	23 lbs.	13.00
240	Without Pipe Jaws	4"	4¼"	25 lbs.	15.50

TORCO REPLACEMENT PARTS

Torco Vise Jaw Size	Movable Front Jaw	Main Body Complete	Swivel Base Assembly	Screw Spindle	Top Jaws	Pipe Jaws
3½"	$5.50	$5.50	$4.25	$2.50	$1.70	$1.80
4"	$6.40	$6.45	$5.30	$2.85	$1.96	$1.80

NEW HANDSOME ALL STEEL COUNTER DISPLAY STAND SELLS MORE VISES

MERCHANDISE HOMECRAFT VISES THE WILTON WAY



These attractive all-metal display stands will serve as silent salesmen for progressive hardware dealers. Wholesalers and dealers have increased their vise volume considerably with the use of such displays. We strongly recommend that distributors stock these stands for resale to their dealers. The assortments shown below are time tested and sales proven.

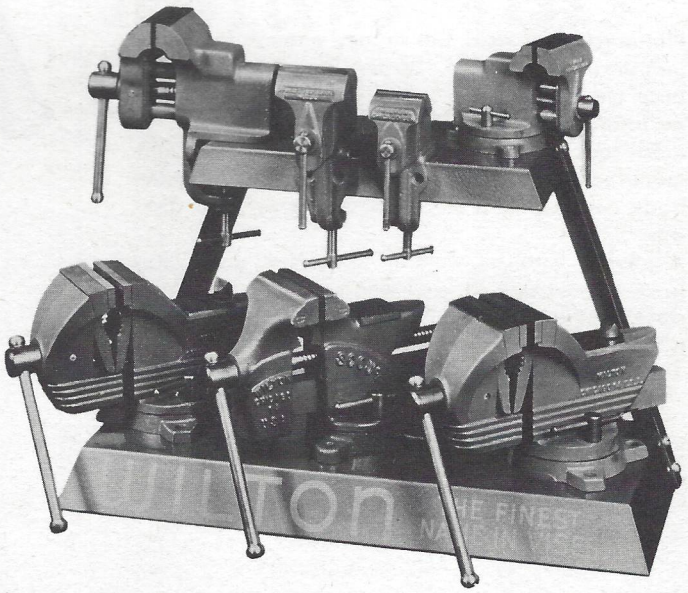
STAND EMPTY — Cat. No. D-6, Dimensions 22" wide, 13" high, 9" deep. LIST PRICE $4.50.

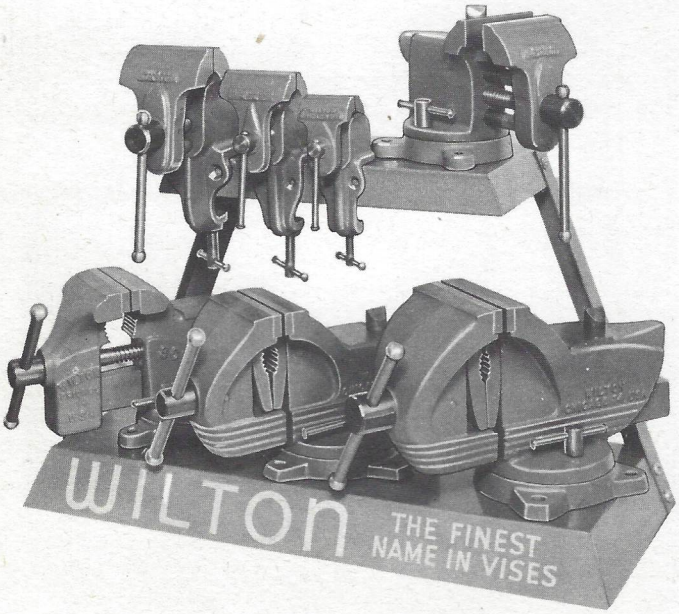
Cat. No.	Ship. Wght.	No. of Vises	List Price Complete
D-614	133	5	$65.70

Includes the following vises: Shop King Vises 633, 633½, two 634, 635L, D-6 Display Stand.

Cat. No.	Ship. Wght.	No. of Vises	List Price Complete
D-615	73	7	$45.94

Includes the following vises: Juno Vises 1102, 1112, 1110, 1105, Shop King Vises 633, 633½, Scout Vise 735, D-6 Display Stand.



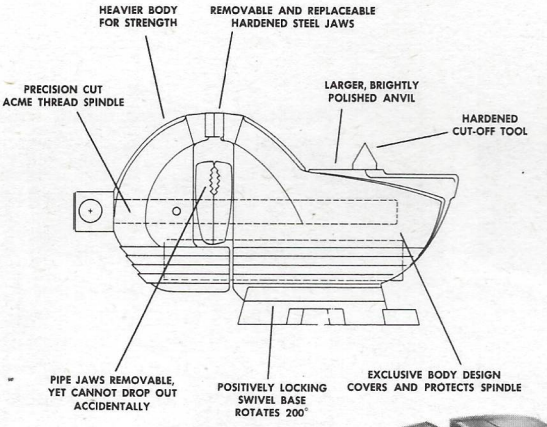


Cat. No.	Ship. Wght.	No. of Vises	List Price Complete
D-616	95	7	$54.64

Includes the following vises: JUNO Vises 1102, 1112, 1110, 1106, Scout Vise 737, Shop King Vises 633½, 634, D-6 Display Stand.

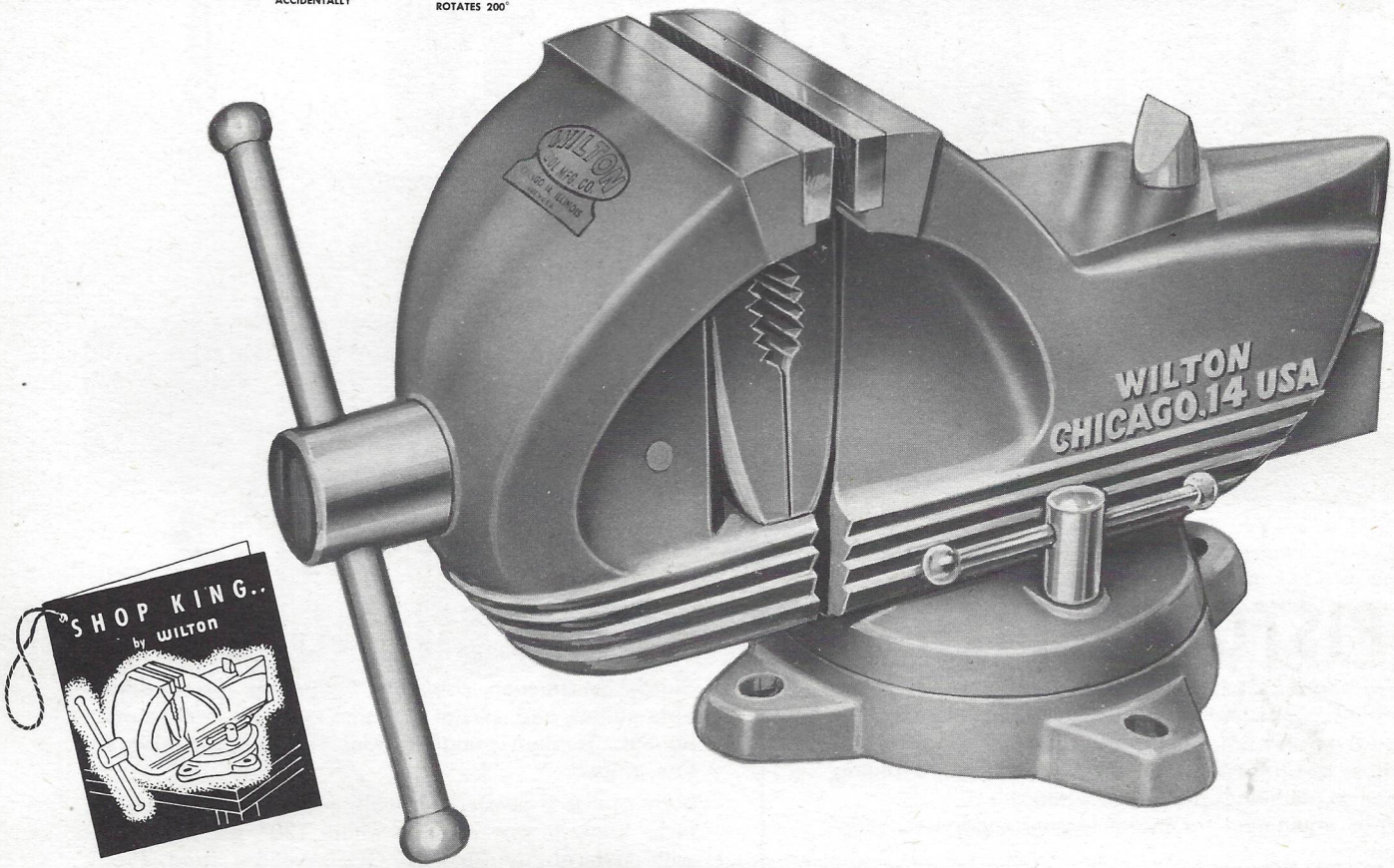
THE BEAUTIFUL SHOP KING

Wilton's Finest Hardware Vise



★ **Most complete range of sizes**
★ **Most stunning in appearance**
★ **Most value for the customer's dollar**

Each vise equipped with removable pipe jaws, cut-off tool, and serrated, hardened steel top jaws. Swivel base locked firmly by slide-bar nut. Continuous lines near bottom of body and bright red enamel finish enhance the dashing appearance. Multicolored merchandise tag attached to each vise speeds turnover at retail level. Packaging is designed for easiest handling and stocking.



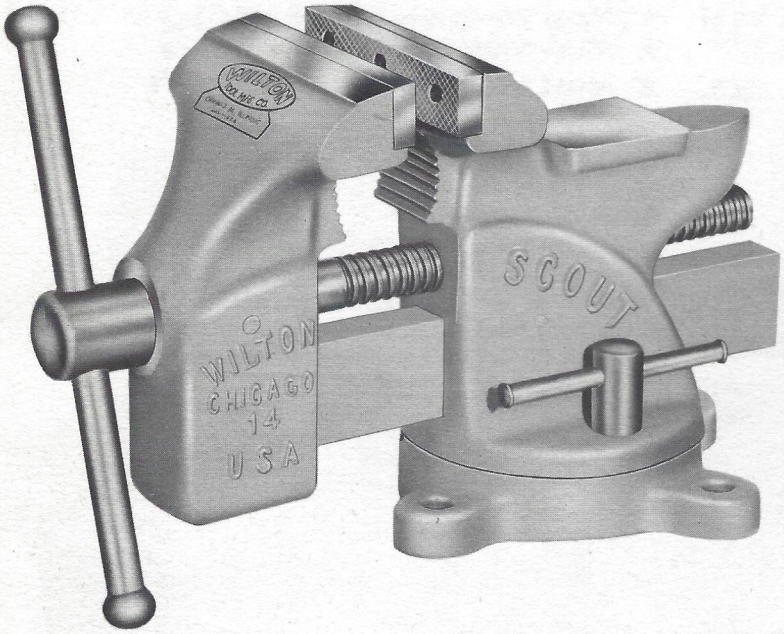
Catalog Number	Jaw Width	Maximum Opening	Pipe Capacity	Units Per Case	Ship. Wght. Per Case	List Price Each
633	3"	3½"	0-1½"	4	64 lbs.	$ 8.90
633½	3½"	4"	0-1½"	4	74 lbs.	9.80
634	4"	4½"	0-2"	2	60 lbs.	13.00
635L	5"LD	5"	0-2"	1	34 lbs.	16.50
635	5"HD	5"	0-2½"	1	44 lbs.	26.00

SHOP KING REPLACEMENT PARTS

Catalog Number	Swivel Base Complete	Cut Off Tool, Hardy	Stationary Base	Movable Front Jaw	Top Jaws Per Pair	Pipe Jaws Per Pair
633-633½	$2.10	$ .60	$4.60	$3.90	$1.70	$1.40
634-635L	2.50	.60	5.00	4.50	2.05	1.70
635	3.80	.60	8.60	7.70	2.45	2.10

SCOUT UTILITY VISES

Wilton's Economy Line . . . with Style



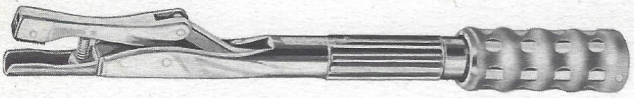
Available with serrated, hardened removable steel jaws, or smoothly finished cast jaw faces. Swivel base is locked by sturdy slide-bar nut. Grooved pipe jaws are cast into movable and stationary body.

Body finished in bright red enamel, with steel parts brightly polished. Each vise individually boxed. Shipping carton holds 6 for easiest stocking and handling. A good vise for light repair work and home workshops.

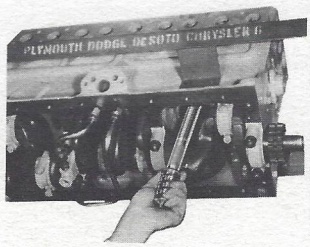
Catalog Number	Type Of Jaw	Jaw Width	Maximum Opening	Units Per Case	Ship. Wght. Per Case	List Price Each
735	Cast iron, smooth	3½"	3¾"	6	92 lbs.	$7.40
737	Hardened steel, removable, serrated	3½"	3½"	6	98 lbs.	9.10

PISTON SETTER

Enables one man to quickly remove and replace piston assemblies in automotive, truck and tractor engines. Reduces labor costs of engine repair jobs. Strong, forged steel jaws are attached to connecting rod bolt, avoiding damaging pounding and hammering.
Standard equipment for many factory supervised service shops.



Catalog No.	101
Bolt Cap.	7/16"
Ship. Wght.	3½ lbs.
List Price	$11.00

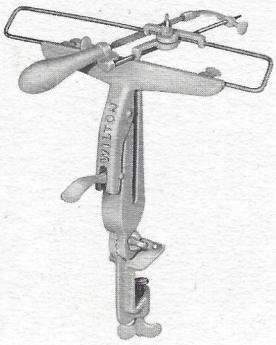


SAW FILING VISE

Sturdy construction, complete with bench clamp, adjustable guides, and special 5½" slim taper file with wooden handle. Tension spring provides automatic opening action in jaws.

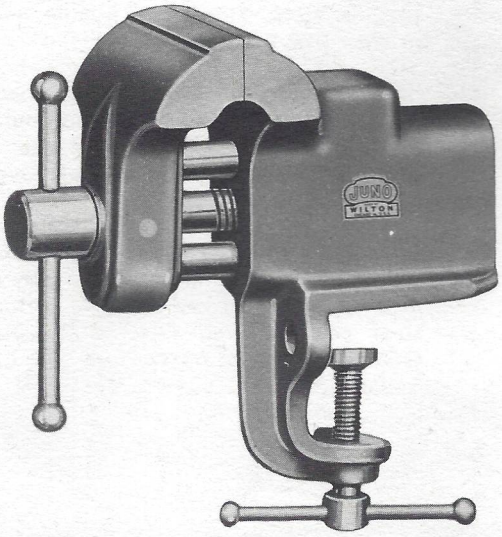
Body of vise is pivoted vertically just above clamp base, locks firmly in any position within 120° arc. Conforms with Federal Specification GGG-V-436a, (and 436b), Type XII, Class A and B.

Catalog No.	881
Jaw Width	9½"
Jaw Depth	6½"
Ship. Wght.	8 lbs.
List Price	$19.20



JUNO VISES

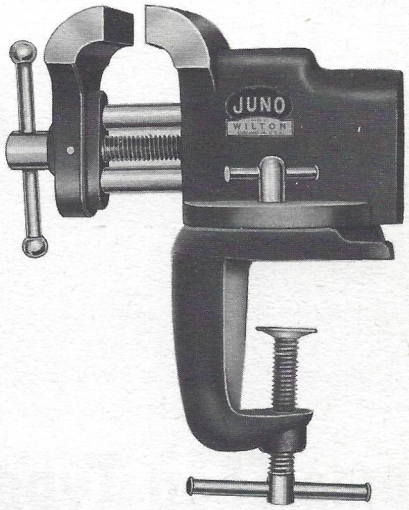
Precision Built . . . yet Inexpensive

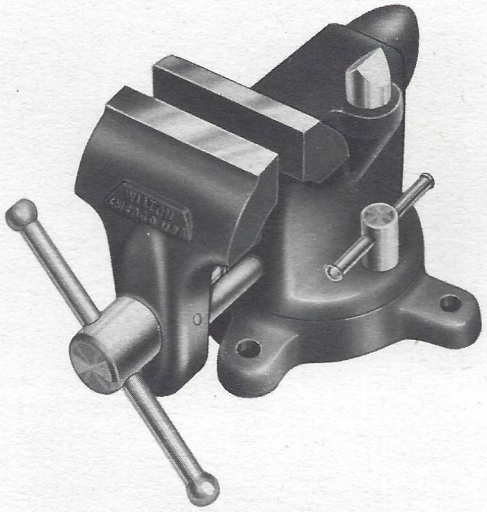


Complete line of small hardware vises. Available with solid clamp, swiveling clamp, or swivel base construction.

Double guide rod construction used for greater accuracy. Extra long body covers and protects spindle screw and guide rods. Each vise individually boxed and repacked for convenient handling.

Cast parts finished in brilliant red enamel; steel parts have bright natural finish.



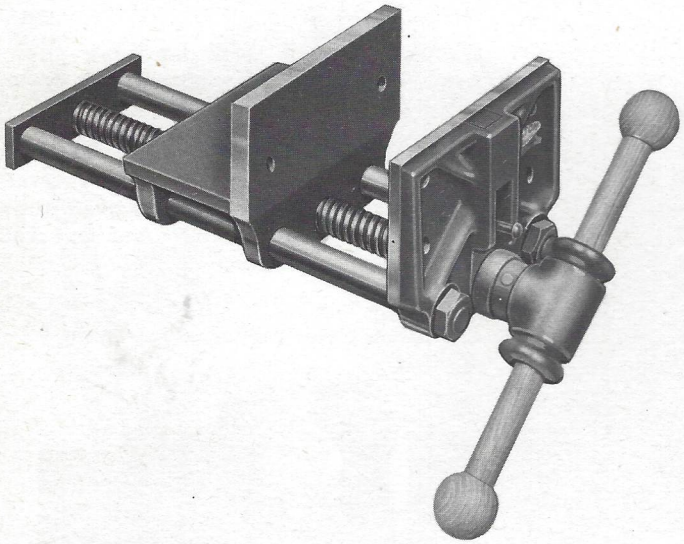


Clamp base types are designed for use in home workshops except No. 1113*, which is heavy duty version for Armed Forces and industrial repair kits.
Both No. 1111 and 1105 may be taken off their bases and mounted on Junior Powrarm No. 343 (page 20).
No. 1106, pictured at left, includes cut-off tool and hardened steel pipe jaws. No. 1105 has similar construction, does not include pipe jaws or cut-off.

Catalog Number	Jaw Width	Maximum Opening	Units Per Case	Ship. Wght. Per Case	List Price Each
JUNO VISES — STATIONARY CLAMP BASES					
1110	1¾"	1⅝"	12	25 lbs.	$2.40
1112	2½"	2¼"	6	25 lbs.	2.94
1102	3"	3"	4	33 lbs.	5.40
1113*	2"HD	2¼"	6	27 lbs.	4.70
JUNO VISES — SWIVELING CLAMP BASE					
1111	2½"	2¼"	4	21 lbs.	$4.90
JUNO VISES — SWIVEL BASE					
1105	2½"	2¼"	6	27 lbs.	$4.60
1106	3"	3"	4	42 lbs.	7.50

WILTON WOODWORKERS' VISES

Professional Type



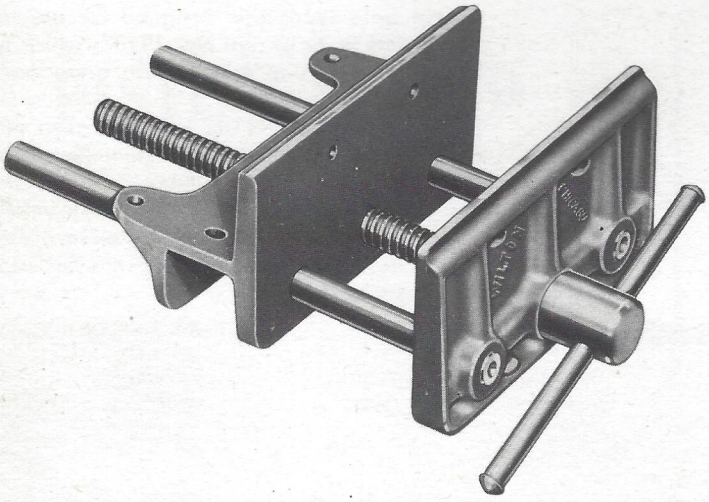
Available in both continuous screw and rapid acting types. Each type made in 2 popular sizes. Hardwood handle and dog in front jaw included.

Rapid acting type has steel screw with intercepted threads and bronze half-nut. Front jaw slides freely full length of vise. Locks and tightens easily with one-half revolution of handle.

All parts are replaceable and interchangeable. Body finished in battleship gray enamel. Individually packed in heavy cartons. All sizes conform with Federal Specification GGG-V-436a (and 436b), Type XIII, Class A and B.

Catalog Number	Description	Jaw Size	Maximum Opening	Approx. Ship. Wght.	List Price
61	Continuous Screw	4x7"	9"	29 lbs.	$17.00
62	Continuous Screw	4x10"	12"	34 lbs.	20.00
63	Rapid Acting	4x7"	9"	32 lbs.	19.00
64	Rapid Acting	4x10"	12"	38 lbs.	22.00

Home-Shop Type



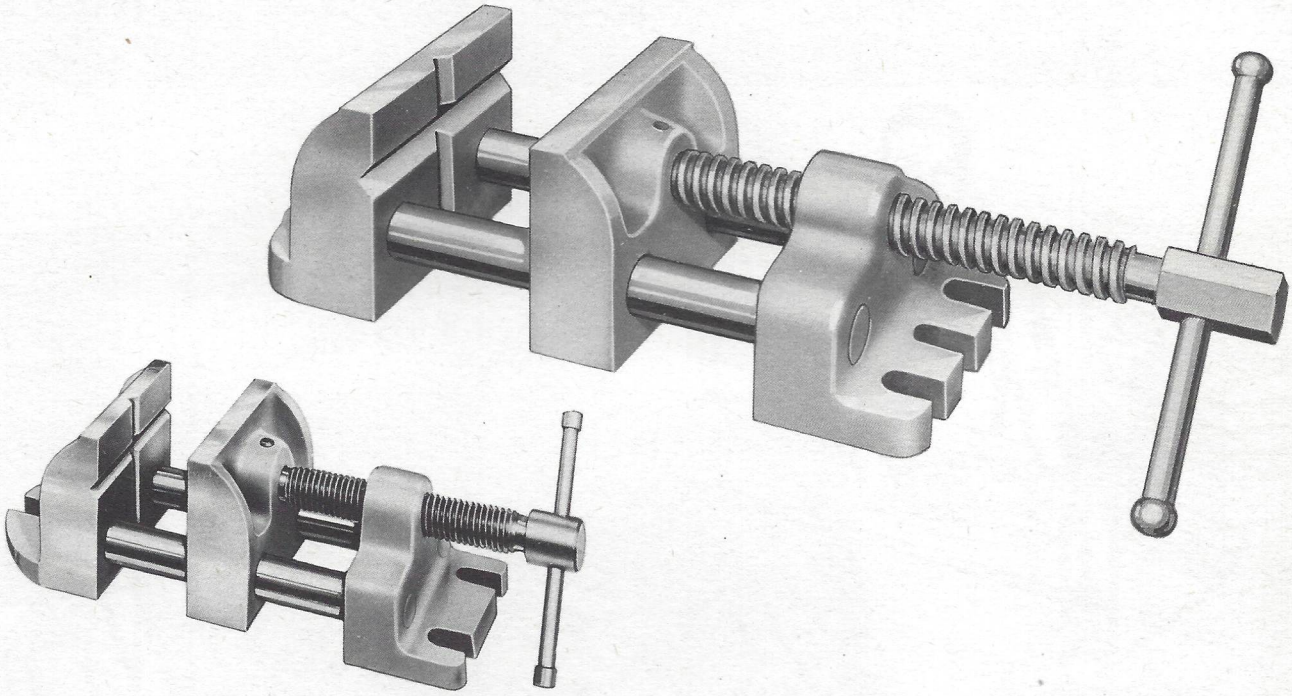
All-metal construction, available in 2 sizes. Double guide bar construction. Smooth, accurate operation with minimum of free play. Castings are high quality gray iron with holes accurately drilled. Guide bars, screw and handle are cold drawn steel. Available only in continuous screw type. Nuts are replaceable.

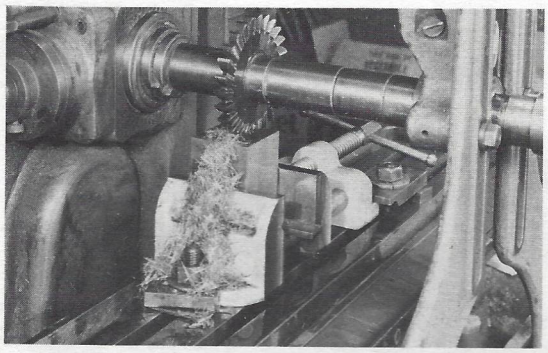
Body is finished in brilliant red enamel. Entire vise has clean cut appearance and represents real value for the home craftsman.

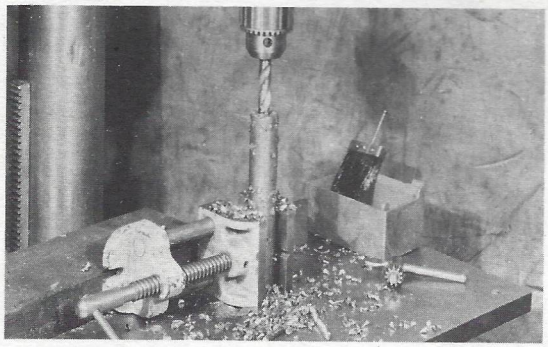
Packed in cartons of 4 and 8 for easy stacking and handling.

Number Catalog	Width Jaw	Opening Maximum	Units Per Case	Ship. Wght. Per Case	List Price Each
1202	5½x2¾"	4½"	8	40 lbs.	$3.90
1203	6½x3½"	7"	4	42 lbs.	6.80

DRILL PRESS & MACHINE VISES







★ **Unmatched accuracy at lowest prices**

★ **Complete range of 3 sizes**

★ **New line of Wilton products**

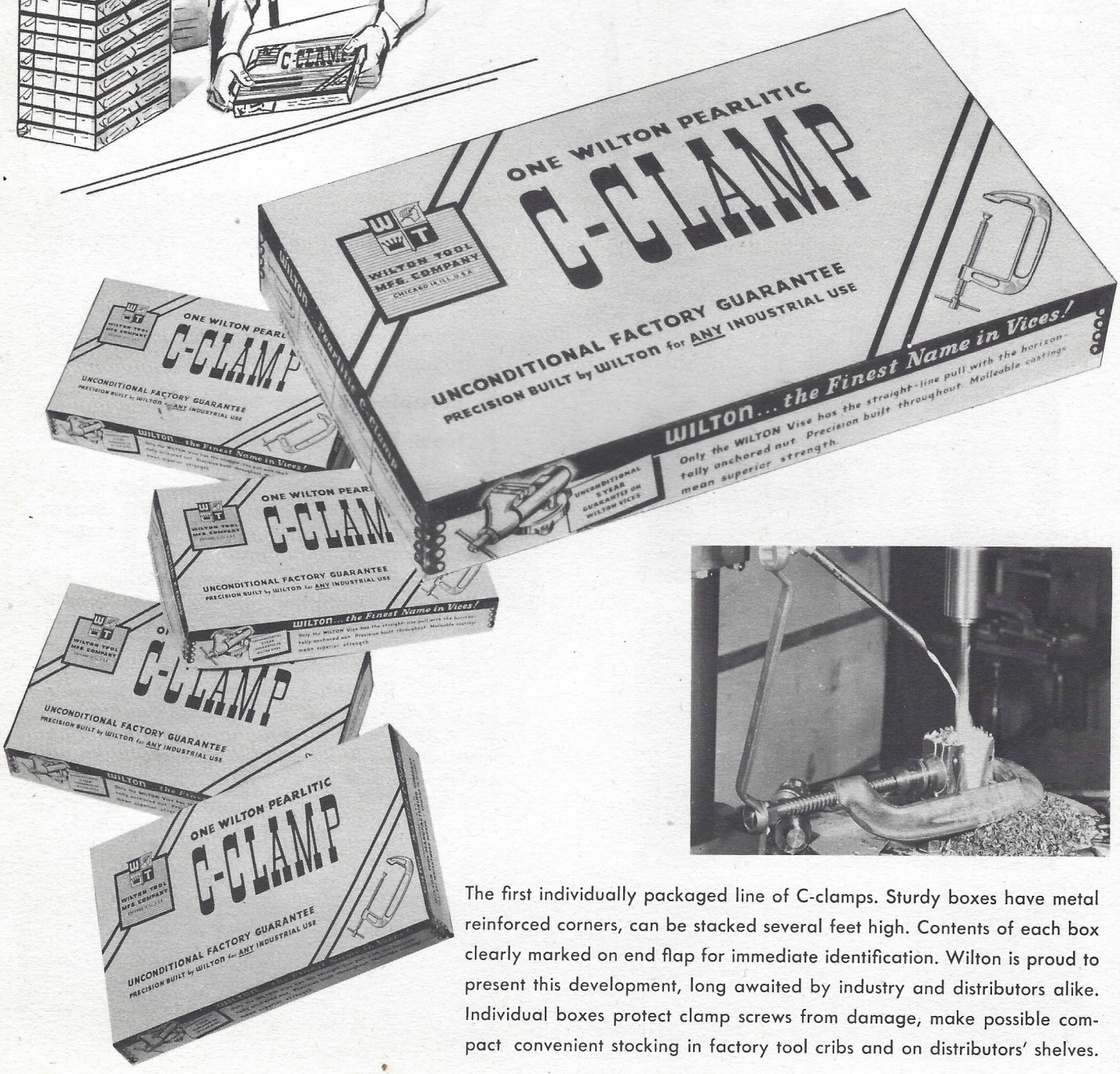
Top quality drill press and machine vises built to closest tolerances. Design is simple yet powerful, discarding much "dead weight" common to competitive types.

Strong enough for use on almost any machining operation. Slots in feet spaced for bolting to machine table. May be used flat or on either side, eliminating need to remove work piece. Vertical and horizontal V-grooves cast in for holding rounds.

No. 1253* available in June 1953; has removable crank handle included. No. 1252 has slide-bar handle in addition to hex head for wrench tightening. Removable hardened steel jaw plates available at extra cost for all sizes.

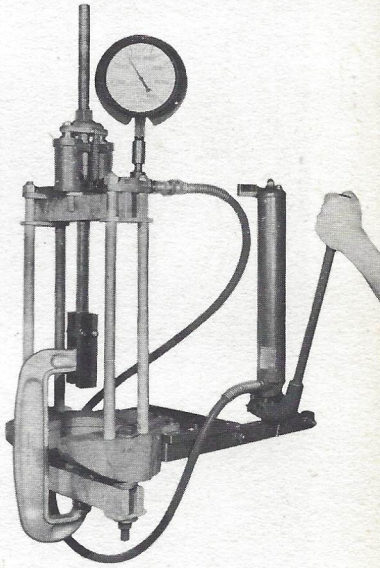
Catalog Number	Jaw Width	Maximum Opening	Jaw Depth	Over-all Height	Units Per Case	Ship. Wght. Per Case	List Price Each
1251	3"	3"	1⅝"	2¾"	6	40 lbs.	$ 6.90
1252	4½"	5"	1¾"	3¾"	1	24 lbs.	22.20
1253*	6"	6½"	2¼"	4¼"	1	44 lbs.	44.00

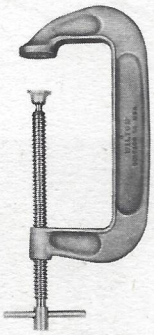
WILTON INDUSTRIAL C-CLAMPS
For the first time...



The first individually packaged line of C-clamps. Sturdy boxes have metal reinforced corners, can be stacked several feet high. Contents of each box clearly marked on end flap for immediate identification. Wilton is proud to present this development, long awaited by industry and distributors alike. Individual boxes protect clamp screws from damage, make possible compact convenient stocking in factory tool cribs and on distributors' shelves.

. . . an outstanding line of C-Clamps smartly packaged for better merchandising



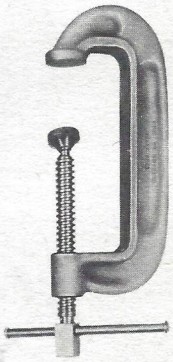


Wilton C-clamps are made of Pearlitic iron bodies, with cold drawn steel screws, handles and machined pads. Pearlitic iron is a newly developed process with nearly the strength of forged steel. Clamps are stress-tested to insure uniformity and eliminate hidden defects.

Series "500" C-clamps now have Acme threads, round spindle heads with slide-bar handles. Each size conforms with Federal Specifications GGG-C-406, Type I, Class A, and MIL-C-15768 (light).

Series "900" C-clamps have modern Acme screws with square heads for wrench tightening. 6" Slide-bar handles also provided. All sizes conform with Federal Specifications GGG-C-406, Type I, Class B, and MIL-C-15768 (medium).

Strength of Wilton C-clamps is comparable to more expensive forged types.



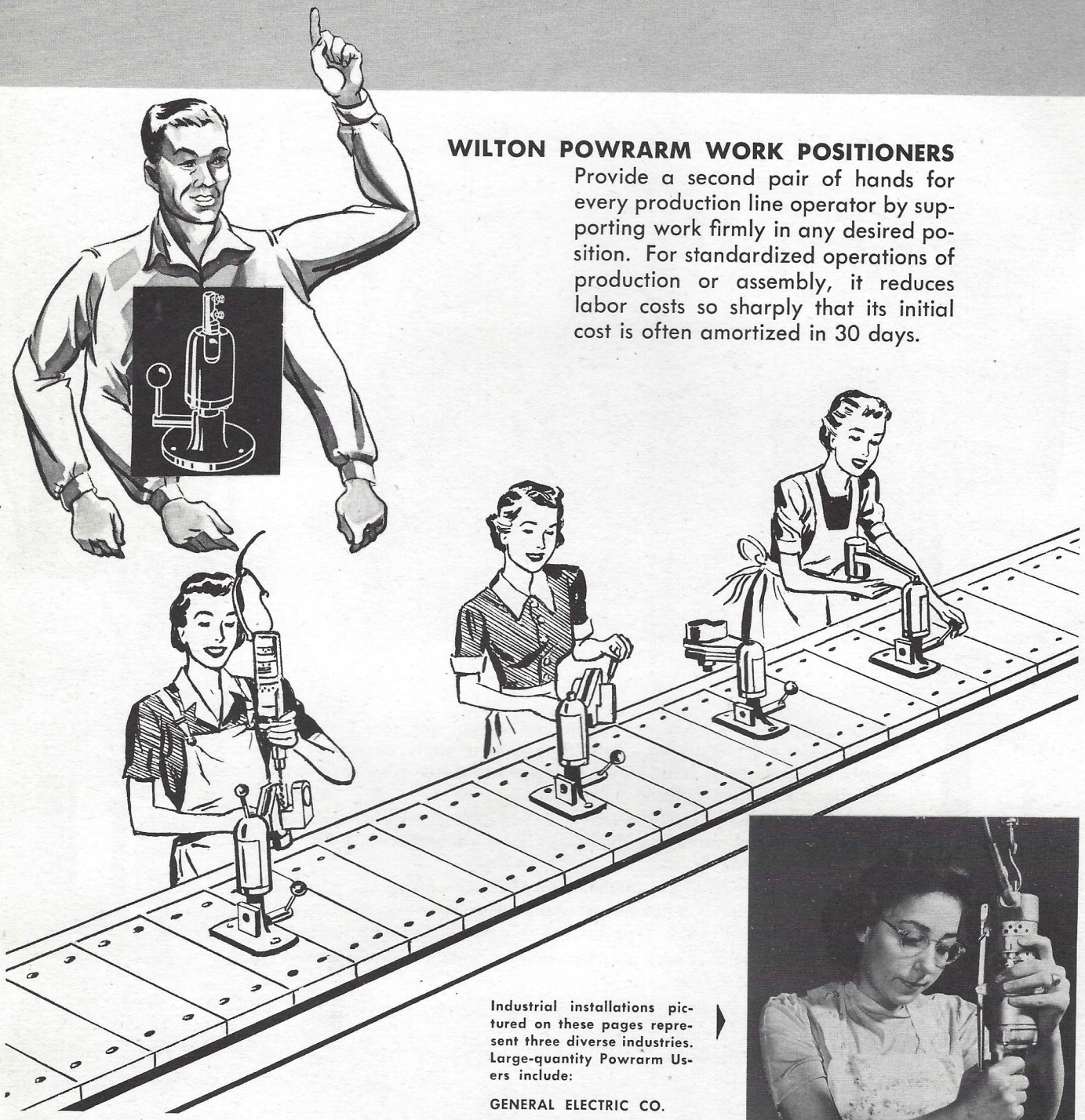
SERIES "500" C-CLAMPS — REGULAR DUTY

Catalog Number	Capacity	Throat Depth	Spindle Diameter	Proof Test Min.	Units Per case	Ship. Wght. Per case	List Price each
502	0"-2"	1¾"	7/16"	2200 lbs.	12	13 lbs.	$1.46
503	0"-3"	1⅞"	½"	2400 lbs.	12	25 lbs.	1.74
504	0"-4"	2¼"	½"	3000 lbs.	12	34 lbs.	2.12
506	0"-6"	3"	⅝"	3700 lbs.	6	22 lbs.	2.88
508	2"-8"	3¼"	⅝"	4500 lbs.	6	37 lbs.	4.10
510	2"-10"	3⅝"	¾"	5400 lbs.	4	33 lbs.	5.08
512	4"-12"	3⅞"	¾"	7600 lbs.	4	43 lbs.	6.60

SERIES "900" C-CLAMPS — HEAVY DUTY

904	0"-4"	2¼"	¾"	8000 lbs.	12	62 lbs.	$4.33
906	2"-6"	2⅜"	¾"	9000 lbs.	6	36 lbs.	5.30
908	4"-8"	2⅝"	¾"	10.000 lbs.	6	47 lbs.	6.42
910	6"-10"	2⅞"	¾"	11,000 lbs.	4	38 lbs.	7.64
912	8"-12"	3¼"	¾"	12,000 lbs.	4	58 lbs.	8.68

COULD YOU USE EXTRA HANDS



WILTON POWRARM WORK POSITIONERS

Provide a second pair of hands for every production line operator by supporting work firmly in any desired position. For standardized operations of production or assembly, it reduces labor costs so sharply that its initial cost is often amortized in 30 days.

MODERN NEW METHOD

To reduce the cost of production, assembly, product inspection, and hand work, the Wilton Powrarm drastically increases efficiency of each worker. The price of a Wilton Powrarm is only a fraction of the cost of less effective "home made" positioners.

Industrial installations pictured on these pages represent three diverse industries. Large-quantity Powrarm Users include:

GENERAL ELECTRIC CO.

HUGHES AIRCRAFT

MOTOROLA

CHRYSLER CORPORATION

INTERNATIONAL BUSINESS MACHINES

McCULLOCH CORPORATION

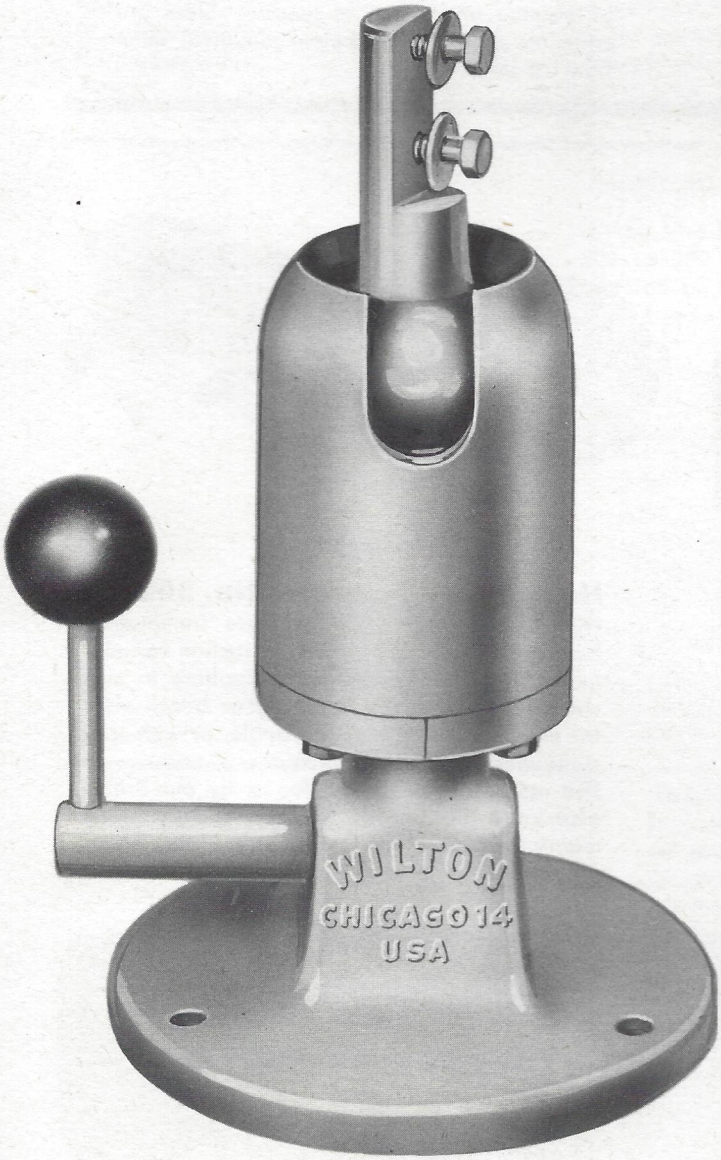
GENERAL MOTORS

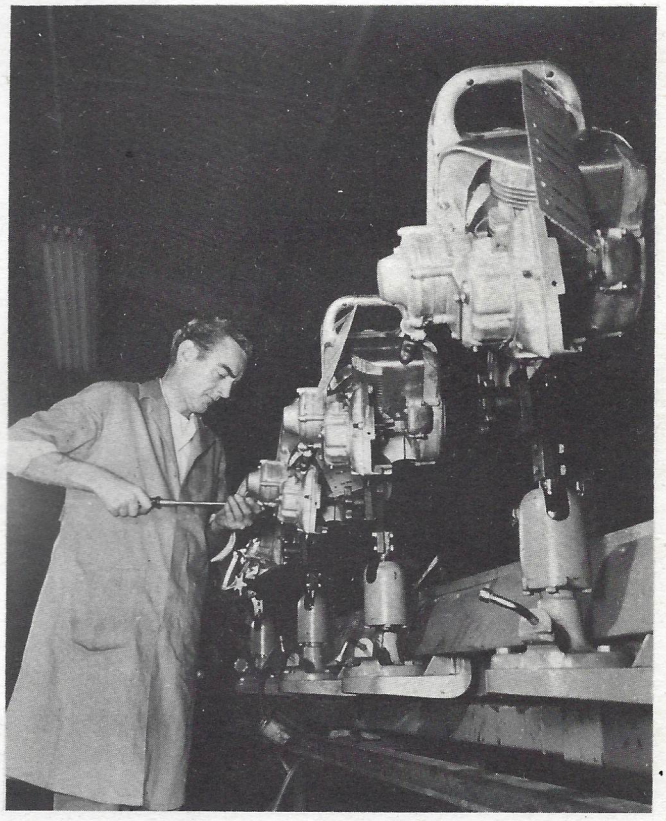
BENDIX

ON YOUR ASSEMBLY LINE?

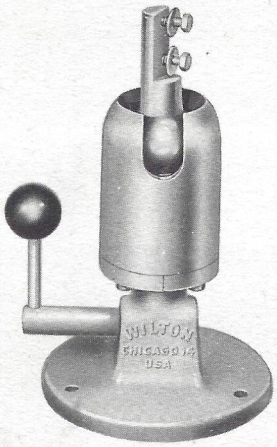
INDUSTRIAL EXPERIENCE PROVES

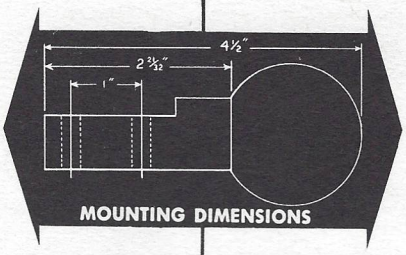
Installations costing as much as $75.00 per worker have actually paid for themselves twice over during first 30 days of operation. Worker fatigue was reduced, product quality improved, and breakage eliminated.

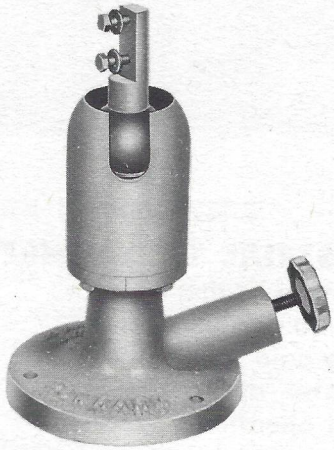




WILTON POWRARM BASIC UNITS

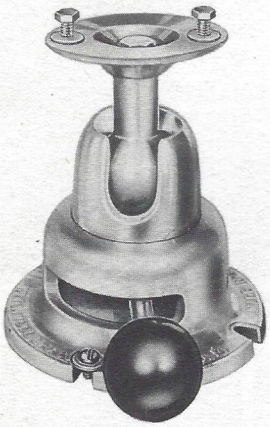


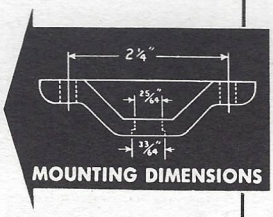


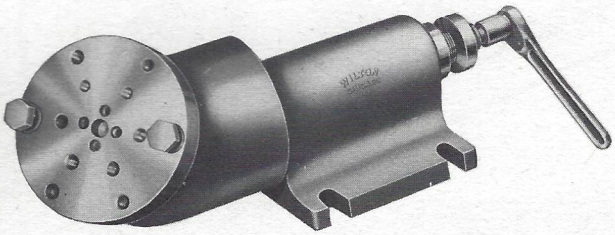


Mechanical Powrarm No. 301
Medium capacity positioner ideal for rapid mass production operations. Has fastest on-off action with handle conveniently accessible. For any industrial operation with final work weight below 70 lbs.
Steel parts cadmium plated. Attachment mounting dimensions at right.

Hydraulic Powrarm No. 303
For heavier assembly, production and tool room applications. Hydraulic locking mechanism increases holding capacity to 150 lbs.
On-off action is slower, making possible change of position under partial tension. Steel parts cadmium plated. Attachment mounting dimensions at left.





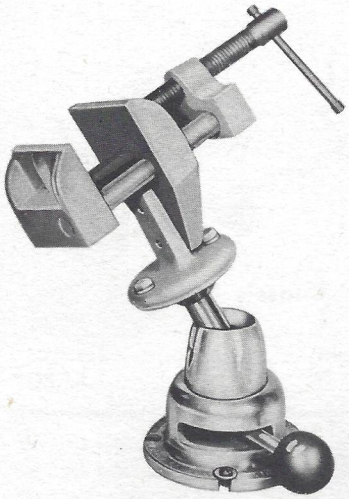


Junior Powrarm No. 343
Light duty version of "Mechanical", is ideal for electronics industry and many sub-assembly operations. Body is cast aluminum. Steel parts cadmium plated. Has rapid on-off action.
Attachment mounting dimensions at right. For use with most standard attachments requires addition of "T"-bracket (page 21, bottom right).

Heavy Duty Powrarm No. 302
Hydraulically operated, achieves tremendous locking power. Horizontal construction for minimum height. Slotted base for bolting to machine table. Use with machine or bench vises for machining at compound angle, or with specially designed holding fixtures.
This model manufactured for us by our British associates (licensees). Chicago factory stock maintained. Over-all length 19". Blueprint on request.

Catalog Number	Maximum Work Wght.	Base Diameter	Over-all Height	Approx. Ship. Wght.	List Price
301	70 lbs. at 12"	6"	8½"	13 lbs.	$24.22
303	150 lbs. at 12"	6"	8½"	14 lbs.	36.11
343	24 lbs. at 6"	4¼"	5¼"	4 lbs.	9.56
302	1000 lbs. at 12"	6½"x9"	4¾"	76 lbs.	212.50

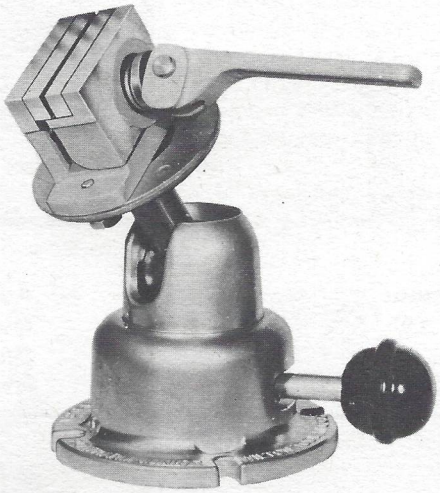
POWRARM & VISE COMBINATIONS



Standard Filer's Vise

All-purpose combination for production or hand work. Width of jaws 3", opening 3".

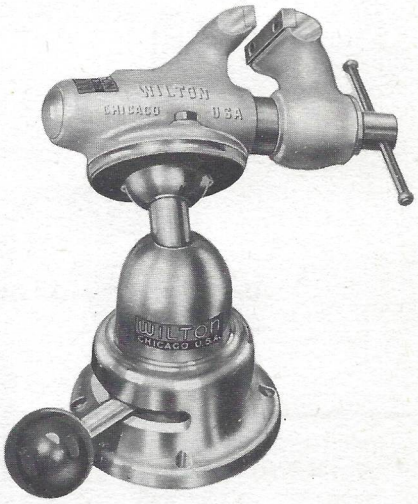
Catalog Number 342
Approx. Ship. Wght. .....10 lbs.
List Price, complete $19.86



Cam-Acting Vise

For light work only. High speed action ideal for mass production. Adjustable opening. 2" fibre jaws.

Catalog Number 346
Approx. Ship. Wght. .....9 lbs.
List Price, complete $18.06

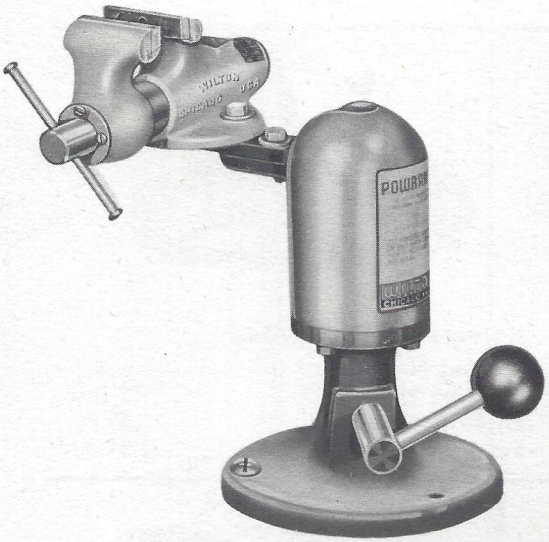


Wilton Jeweler's Vise

Precision built to Wilton design. Vise No. 20N grips gently, has great power. Steel jaws 2" wide.

Catalog Number 341
Approx. Ship. Wght. .....8 lbs.
List Price, complete $21.22

Mechanical or Hydraulic Powrarm with Wilton Vises



Wilton Vise No. 20N, 25N, or 30N can be attached directly to either No. 301 or 303 Powrarm. Makes a powerful combination for hand work in tool rooms, finishing and inspection departments.

Steel bracket connecting vise with Powrarm included with each set. Vises available with steel, brass, or plastic fibre jaws.

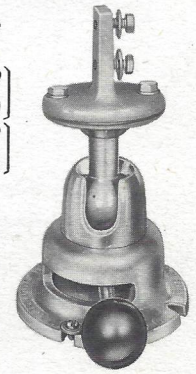
Makes possible one-time clamping of each work piece, with Powrarm used to shift angle or position.

Catalog Number	Description	Jaw Width—Vise	Approx. Ship. Wght.	List Price
MECHANICAL POWRARM WITH "WILTON" VISES				
3012	With No. 20N Vise	2"	17 lbs.	$35.88
3015	With No. 25N Vise	2½"	24 lbs.	37.77
3013	With No. 30N Vise	3"	32 lbs.	42.22
HYDRAULIC POWRARM WITH "WILTON" VISES				
3032	With No. 20N Vise	2"	20 lbs.	$47.77
3035	With No. 25N Vise	2½"	27 lbs.	49.66
3033	With No. 30N Vise	3"	35 lbs.	54.11

Junior Powrarm "T"-Bracket

Intermediate bracket required to attach any fixture on page 22 to Junior Powrarm.

Catalog Number 349
List Price, "T"-bracket only $1.30
Catalog Number 3419
List Price, complete with Powrarm $10.86



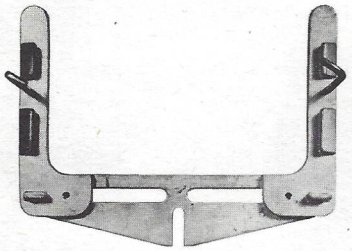
Powrarm Bench Clamps

For attaching Powrarm Positioners to work bench without drilling bolt holes.

Catalog Number 347
For Powrarm No. 301, 303
List Price $4.20

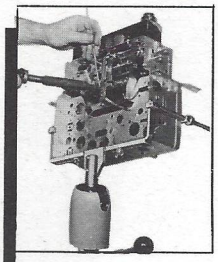
Catalog Number 347J
For Powrarm No. 343
List Price $3.20

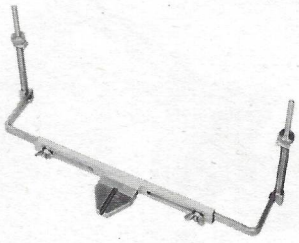
WILTON POWRARM ATTACHMENTS



Universal Chassis Attachment

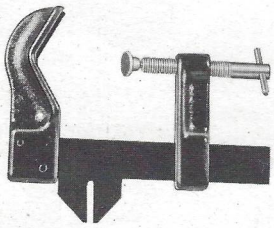
Catalog No.	328	329	331
Adjustable from	5-8"	6-13"	6-18"
Price	$4.80	$6.50	$8.20





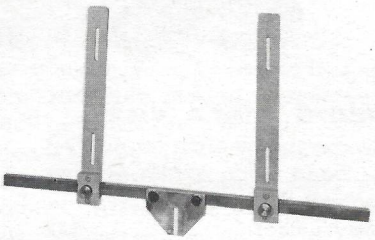
Auto-Radio Chassis Holder

Catalog No.	344
Shipping Wght.	2½ lbs.
Price	$7.80



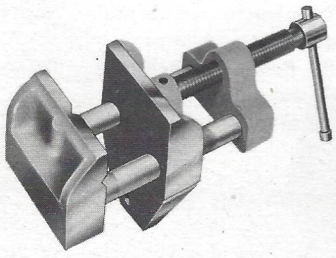
Quick Set Clamp

Catalog No.	304
Maximum Capacity	7"
Shipping Wght.	5½ lbs.
Price	$7.40



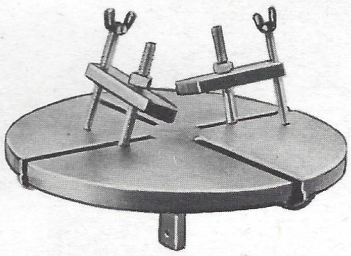
Adjustable Bracket

Catalog No.	332	333
Adjustable from	3 to 9"	9 to 18"
Price	$6.90	$8.50



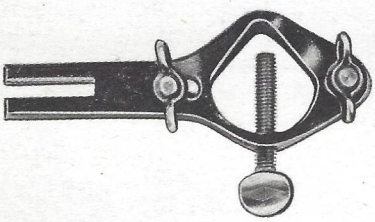
Standard Filers Vise

Catalog No.	307
Shipping Wght.	5½ lbs.
Price	$9.00



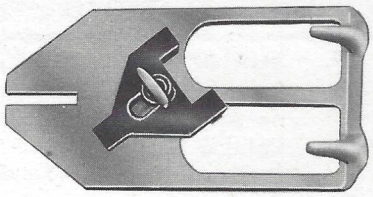
Universal T-Slot Table

Catalog No.	327
Shipping Wght.	12 lbs.
Price complete	$9.80
Extra clamps each	$1.60



Carburetor And Distributor Holder

Catalog No.	309
Capacity	⅜" to 1⅜"
Shipping Wght.	1 lb.
Price	$3.00



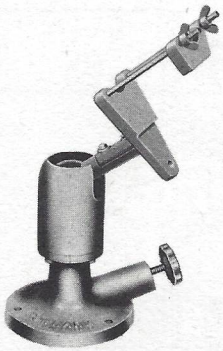
Double Barrel Carburetor

Catalog No.	311
Shipping Wght.	1½ lbs.
Price	$3.20

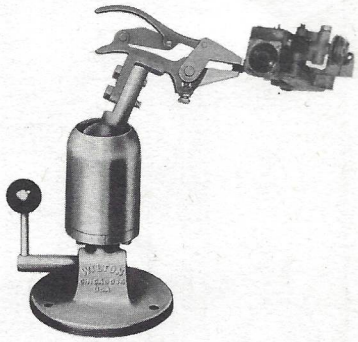
Magneto Holder

Catalog No.	313
Shipping Wght.	4 lbs.
Price	$3.50

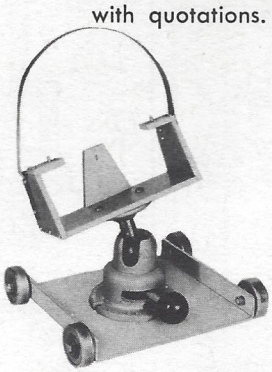
WILTON CUSTOM BUILT FIXTURES

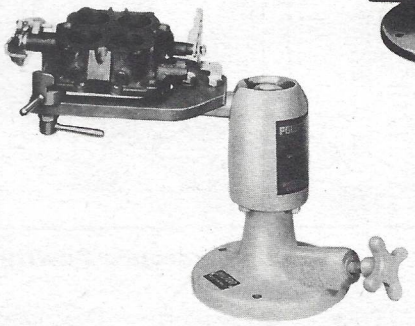


High speed assembly operations frequently require holding fixtures designed specifically for a particular product. The increased production rate can quickly amortize the larger initial investment.
Wilton's know-how in designing and building special fixtures has helped to complete new installations faster and cheaper.
Sample of work piece is requested. Sketch of suggested fixture design is submitted together with quotations.

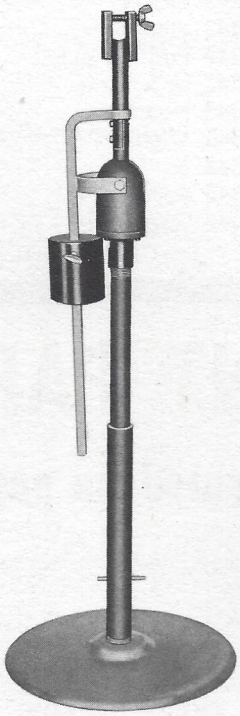


Take advantage of Wilton experience in design and construction of custom built fixtures. Representation in all industrial cities.



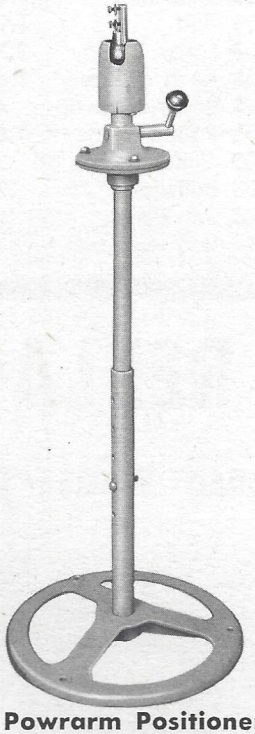


The nation's largest industries save thousands of dollars weekly by operating efficient Powrarm-equipped production and assembly lines.



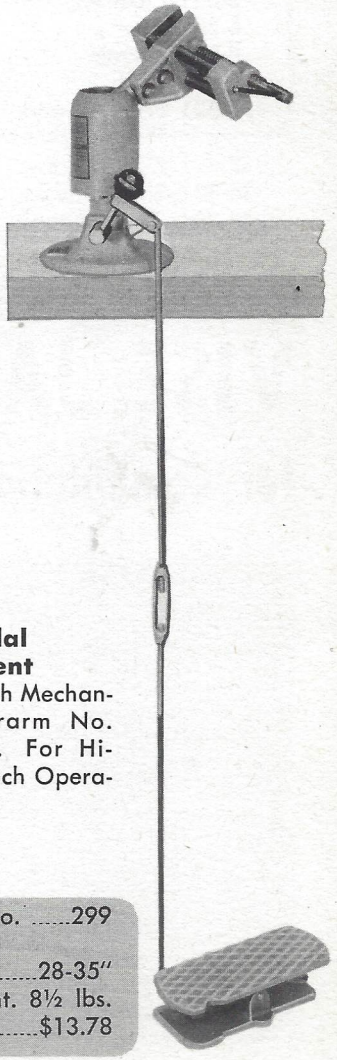
Wilton Powrarm Welding Positioner
With adjustable stand, clamp of 1" capacity and spatter shield. Supports work for convenience and speed in welding.

Catalog No.	334
Shipping Wght.	45 lbs.
Price	$38.50
Extra Shield	$1.50



Powrarm Positioner on Adjustable Stand
Available with either "Junior" or "Mechanical" Powram. An excellent application for portable work.

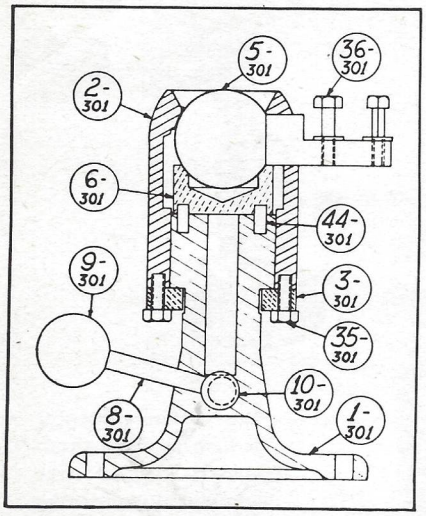
Stand With Powrarm Model	343	301
Catalog No.	350	351
Shipping Wght.	32 lbs.	42 lbs.
Price, Complete	$35.62	$50.16
Price, Stand Only	$26.06	



Foot Pedal Attachment
For use with Mechanical Powrarm No. 301 only. For Hi-Speed Bench Operations.

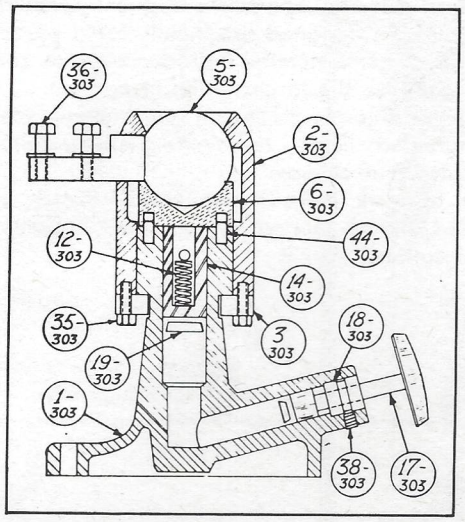
Catalog No.	299
Adjustable Hght.	28-35"
Ship. Wght.	8½ lbs.
Price	$13.78

POWRARM REPLACEMENT PARTS



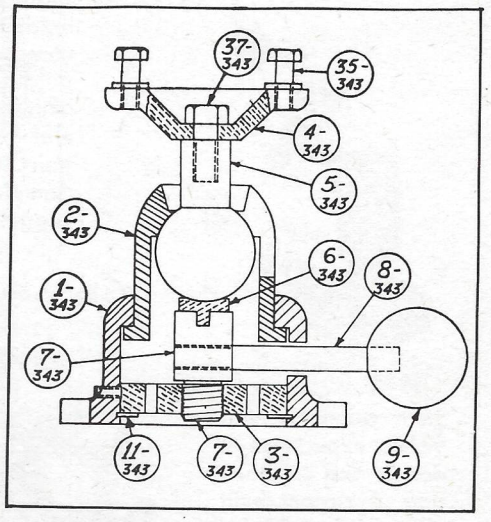
Mechanical Powrarm No. 301

Part	Description	Price
1-301	Base	$11.20
2-301	Crown	7.40
3-301	Collar, pair	1.90
5-301	Steel Ball	4.45
6-301	Pad	1.90
8-301	Handle	.35
9-301	Knob	.35
10-301	Eccenter and Plunger	4.20
35-301	Collar Screws (2)	.20
36-301	Bolts, pair	.20
44-301	Pad Pins, pair	.30



Hydraulic Powrarm No. 303

Part	Description	Price
1-303	Base	14.35
2-303	Crown	7.40
3-303	Collars, pair	1.90
5-303	Steel Ball	4.45
6-303	Pad	1.90
14-303	Large Piston	2.75
17-303	Knob & Screw	1.45
18-303	Small Piston (2)	.45
19-303	Rubber Cups (2)	1.60
35-303	Collar Screws (2)	.20
36-303	Bolts, pair	.20
38-303	Set Screw	.25
44-303	Pad Pins, pair	.30



Junior Powrarm No. 343

Part	Description	Price
1-343	Base	$3.40
2-343	Crown	2.60
3-343	Plate	1.40
4-343	Bracket	.95
5-343	Steel Ball	2.50
6-343	Pad	.85
7-343	Lock Screw	1.10
8-343	Handle	.35
9-343	Knob	.35
11-343	Spring	.45
35-343	Bolts, pair	.20
37-343	Cap Screw	.15

VISE JAWS & REPLACEMENT PARTS

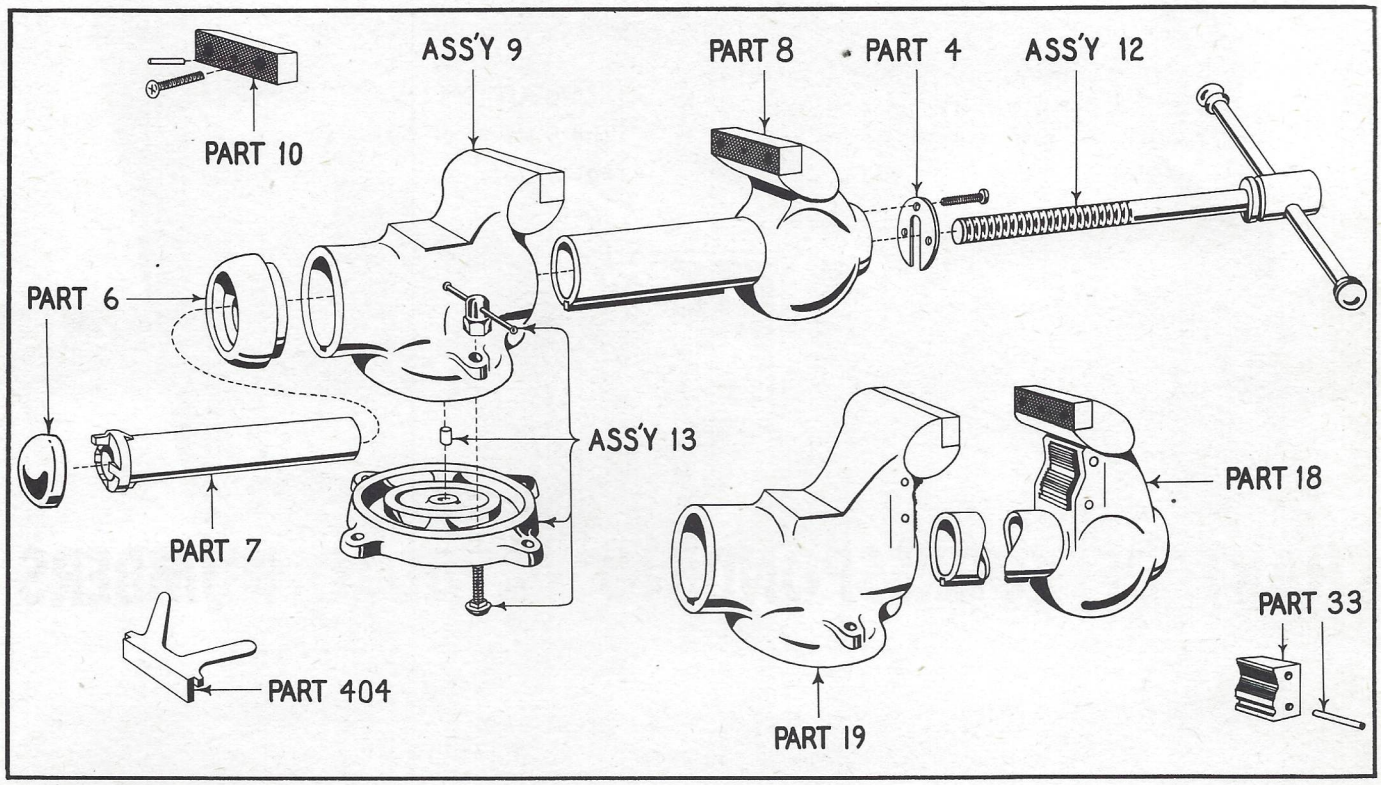
for Combination Pipe & Bench Vises--parts illustrated on page 25

To fit Combination Vise No.	Width of Vise Jaws	Part 10 (a) Top Jaws, Steel, serrated	Part 10 (b) Top Jaws Steel, smooth	Part 10 (c) Top Jaws, Brass, smooth	Part No. 4 Horseshoe Collar	Part No. 6 End Piece and Cap	Part No. 7 Main Sleeve Nut
C-0 (CN-0)	3½"	$4.65	$4.65	$6.65	$1.25	$2.35	$3.60
C-1 (CN-1)	4½"	6.20	6.20	8.10	1.65	3.10	4.95
C-2 (CN-2)	5"	7.60	7.60	9.40	2.50	5.90	8.05

To fit Combination Vise No.	Width of Vise Jaws	Part No. 12 Screw Spindle	Assembly No. 13 Swivel Base Complete	Part No. 18-C Movable Front Jaw	Assembly No. 19-C Main Body Complete	Part No. 27 Slide-Bar Nuts (2) only	Part No. 33 Pipe Jaw
C-0 (CN-0)	3½"	$3.95	$ 6.90	$ 9.90	$14.45	$2.20	$ 6.95
C-1 (CN-1)	4½"	5.40	11.05	13.30	17.65	2.80	9.15
C-2 (CN-2)	5"	8.35	19.80	23.60	26.85	3.70	11.20

VISE JAWS & REPLACEMENT PARTS

for Wilton Machinists', "Export," and Jewelers' Vises



To fit Wilton Vise No.	Width of Vise Jaws	Part #4 Horseshoe Collar	Part #6 End Piece and Cap	Part #7 Main Sleeve Nut	Part #8 Movable Front Jaw	Assembly #9 Main Body Complete	Part #12 Screw Spindle & Handle	Assembly #13 Swivel Base, Complete	Part #27 Slide-Bar Nuts, Pair	Part #CB Clamp Base (not illustrated)
25 (N or S)	2½"	$ .75	$1.15	$2.05	$ 4.75	$ 4.60	$2.60	$ 4.00	$1.30	$7.40
30 (N or S)	3"	.85	1.40	2.40	5.90	5.70	3.50	5.40	1.40	
35 (N or S)	3½"	1.20	2.25	3.80	7.30	7.05	3.80	6.75	1.85	
400 (N or S)	4"	1.35	2.60	4.55	10.60	10.10	4.80	8.65	2.40	
450 (N or S)	4½"	1.70	3.40	4.85	14.15	13.60	5.80	9.10	2.40	
50 (N or S)	5"	1.90	3.90	5.30	18.80	17.80	6.65	18.00	3.60	
60 (N or S)	6"	2.60	5.10	6.20	31.45	29.40	8.55	24.40	4.40	
40 (N or S)	4"	1.20	2.25	3.80	9.10	8.85	3.80	6.75	1.85	
45 (N or S)	4½"	1.20	2.25	3.80	11.10	10.65	3.80	7.65	1.85	
20 (N or S)	2"	.65	.90	1.80	3.60	3.40	2.15	2.60	1.10	4.80

Replacement Jaws Part No. (per Pair)	Width of Vise Jaws	2"	2½"	3"	3½"	4"	4½"	5"	6"
	To fit Wilton Vise No.	20	25	30	35	400 & 40	450 & 45	50	60
10 (a) — Steel, diamond serrated, hardened		$2.30	$2.60	$3.10	$3.60	$4.10	$4.60	$5.80	$7.10
10 (b) — Steel, smooth, hard or soft		2.30	2.60	3.10	3.60	4.10	4.60	5.80	7.10
10 (d) — Brass or copper, smooth		2.70	3.25	3.80	4.30	4.85	5.70	7.20	8.55
10 (e) — Plastic fibre, smooth		2.10	2.40	2.85	3.30	3.80	4.30	5.15	6.10
404 — Jaw caps, brass or copper, smooth (will fit all makes of vises)		2.40	2.80	3.20	3.80	4.15	4.96	6.15	9.94

TERMS OF SALE

WILTON PRODUCTS are sold through wholesale distributors only.

NET PRICES, cash discounts, and freight terms appear in published discount sheets.

GUARANTEE against faulty materials or poor workmanship applies on any Wilton Product. All returns must be by prepaid freight.

RETURNED GOODS not accepted unless prior authorization issued. We reserve right to charge back outbound freight if originally prepaid by us.

DISTRIBUTION LIMITED in line with published General Sales Policy. Copy on request.

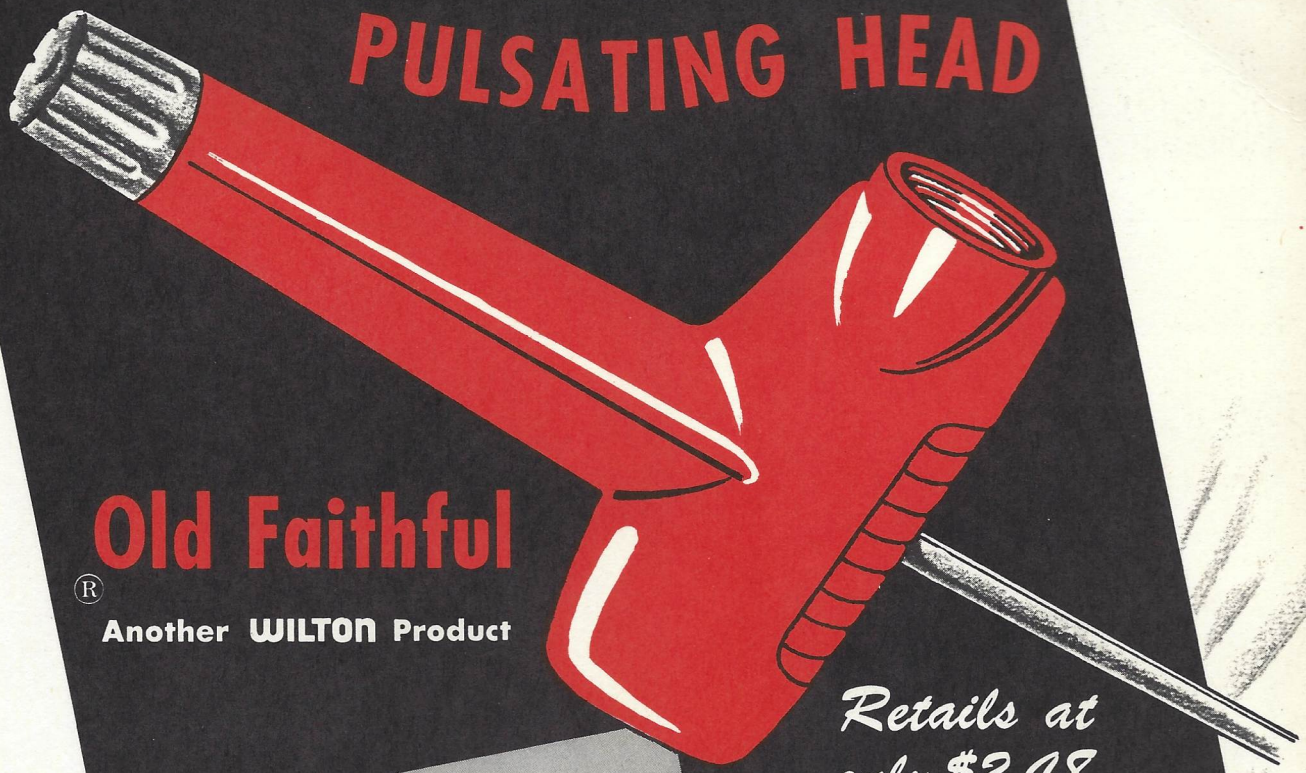
CHART OF CORRESPONDING CATALOG NUMBERS

This comparative chart was compiled for the convenience of buyers without any intent to draw a comparison. Blank spaces indicate that to the best of our knowledge no competitive makes are available.

Jaw Width	WILTON	Amer. Scale	Athol	Columbian	Hollands	Morgan	Parker Eclipse	Prentiss	Reed	Simplex	Yost
MACHINIST VISES — SWIVEL BASE											
2"	20S, 20SA	----	--------	--------	------	--------	--------	--------	--------	------	--------
2½"	25S	----	--------	--------	------	--------	--------	--------	--------	------	--------
3"	30S	61	623	603	23	130	973	522	203	31S	203
3½"	35S	62	623½	603½	23½	135	973½	523	203½	33S	203½
4"	40S	----	--------	--------	------	--------	--------	--------	--------	------	--------
4"	400S	63	624	604	24	140	974	524	204	41S	204
4½"	45S	----	--------	--------	------	--------	--------	--------	--------	------	--------
4½"	450S	64	624½	604½	24½	145	974½	525	204½	43S	204½
5"	50S	65	625	605	25	150	975	526	205	51S	205
6"	60S	66	626	606	26	160	976	528	206	61S	206
MACHINIST VISES — STATIONARY BASE											
2"	20N, 20NA	----	--------	--------	------	--------	--------	--------	--------	------	--------
2½"	25N	----	--------	--------	------	--------	--------	--------	--------	------	--------
3"	30N	51	613	503	13	30	953	512	103	31P	103
3½"	35N	52	613½	503½	13½	35	953½	513	103½	33P	103½
4"	40N	----	--------	--------	------	--------	--------	--------	--------	------	--------
4"	400N	53	614	504	14	40	954	514	104	41P	104
4½"	45N	----	--------	--------	------	--------	--------	--------	--------	------	--------
4½"	450N	54	614½	504½	14½	45	954½	515	104½	43P	104½
5"	50N	55	615	505	15	50	955	516	105	51P	105
6"	60N	56	616	506	16	60	956	518	106	61P	106
COMBINATION PIPE AND BENCH VISES											
3½"	C-0	22A	323½X	203½	------	87	433½	181	1C	CP33	31
4½"	C-1	23A	324½X	204½	53½	88	434½	182	2C	CP43	32
5"	C-2	24A	325X	205	54	288½	435	182½	3C	------	33
3½"	CN-0	------	--------	--------	------	--------	--------	--------	--------	------	--------
4½"	CN-1	------	--------	--------	------	--------	--------	--------	--------	------	--------
5"	CN-2	------	--------	--------	------	--------	--------	--------	--------	------	--------

the adjustable lawn sprinkler with the . . .

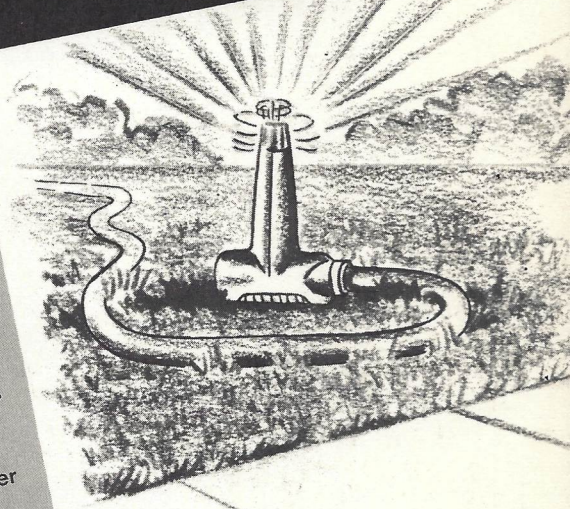
PULSATING HEAD



Old Faithful ®

Another **WILTON** Product

Retails at only $2.48



BRINGS NEW LIFE TO LAWNS A NEW LIFT TO SALES

These Features Mean Sales!

- **UNIFORM COVERAGE** Pulsating head sprays "Raindrops" evenly covering up to 700 square feet.
- **NO BLIND SPOTS** "Raindrops" sprayed all directions giving complete 360° coverage.
- **CONTROLLED SPRAY** Adjusting the pulsating head controls coverage up to 30 feet in diameter.
- **WILL NOT CREEP** Stays put. Rod type base holds firm, prevents capsizing even when hose is twisted.
- **USES ANY PRESSURE** Works equally well under any home water pressure — rural or city.
- **PROTECTS TENDER GRASS** No heavy base to injure even tender grass.
- **WORKS ANYWHERE** On flat, hilly or terraced lawns. Sprinkles all terrain types evenly.
- **STURDY AND HANDSOME** All-metal construction and soft yellow color adds smartness to any lawn.

PACKED IN THIS
EYE-CATCHING
SELF DISPLAY CARTON

Carton holds 6 individually boxed sprinklers. This carton displays them smartly before customers . . . makes shoppers look, stop and BUY.

Catalog No. 711—
List price each $2.48

Shipping weight per display carton 9 lbs.

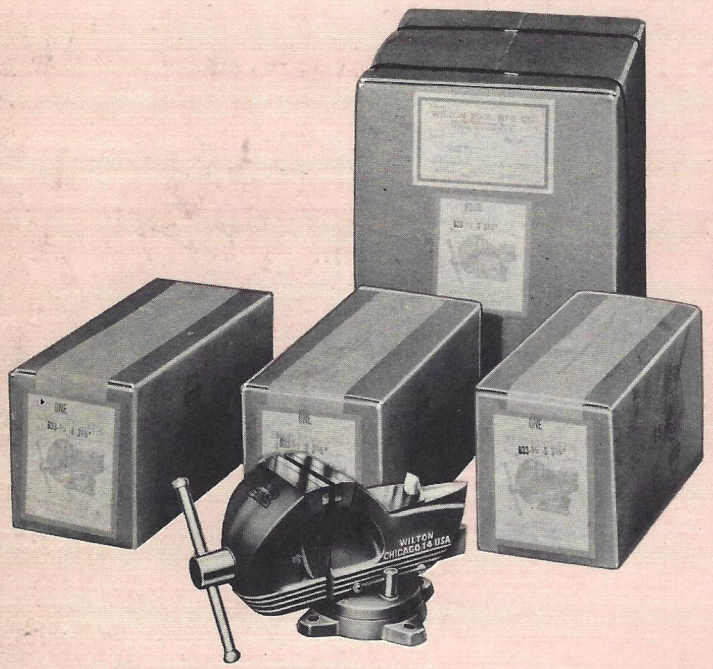
WILTON

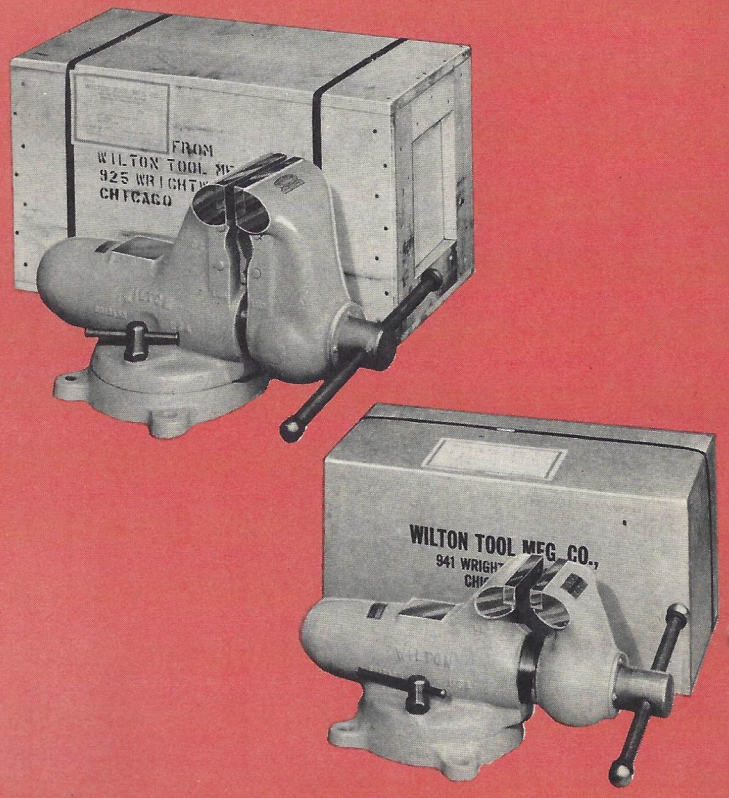
The Finest Name in Vises

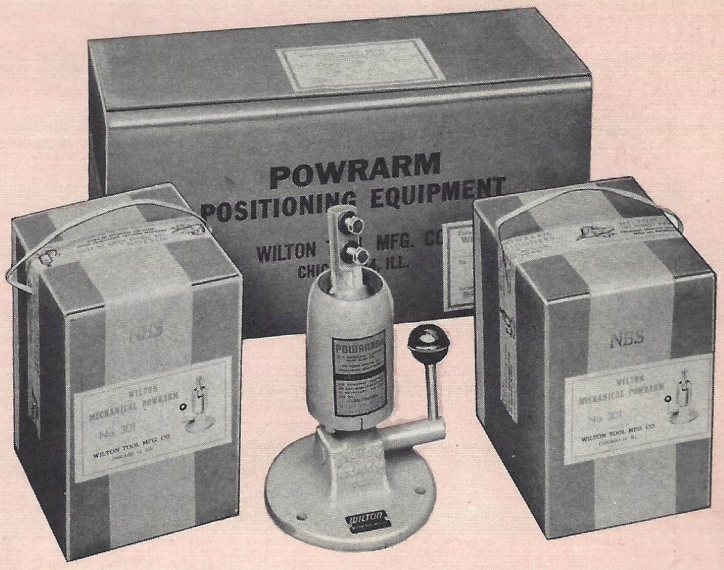
WILTON TOOL MANUFACTURING COMPANY
925-941 Wrightwood Ave. — Chicago 14, Ill., U.S.A. Phone BI 8-2600
Manufacturers of the famous WILTON and SHOP KING vises.

WILTON PACKAGING

Sets the pace for better merchandising







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Catalog No. 109

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